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BELLEVUE AND ALLIED HOSPITALS

CITY OF NEW YORK

EIGHTEENTH ANNUAL REPORT

1919

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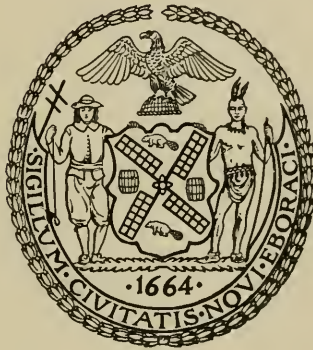
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BELLEVUE AND ALLIED HOSPITALS

CITY OF NEW YORK



Eighteenth Annual Report

January 1, 1919, to December 31, 1919

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BOARD OF TRUSTEES

1919.

JOHN W. BRANNAN, M.D., *President.*

JOHN G. O'KEEFE, *Secretary.**

JAMES K. PAULDING, *Secretary.*†

LEOPOLD STERN ‡

JOHN W. PERILLI, M.D.§

MORRIS WEINBERG.

JAMES A. FARLEY.

HENRY C. WRIGHT.

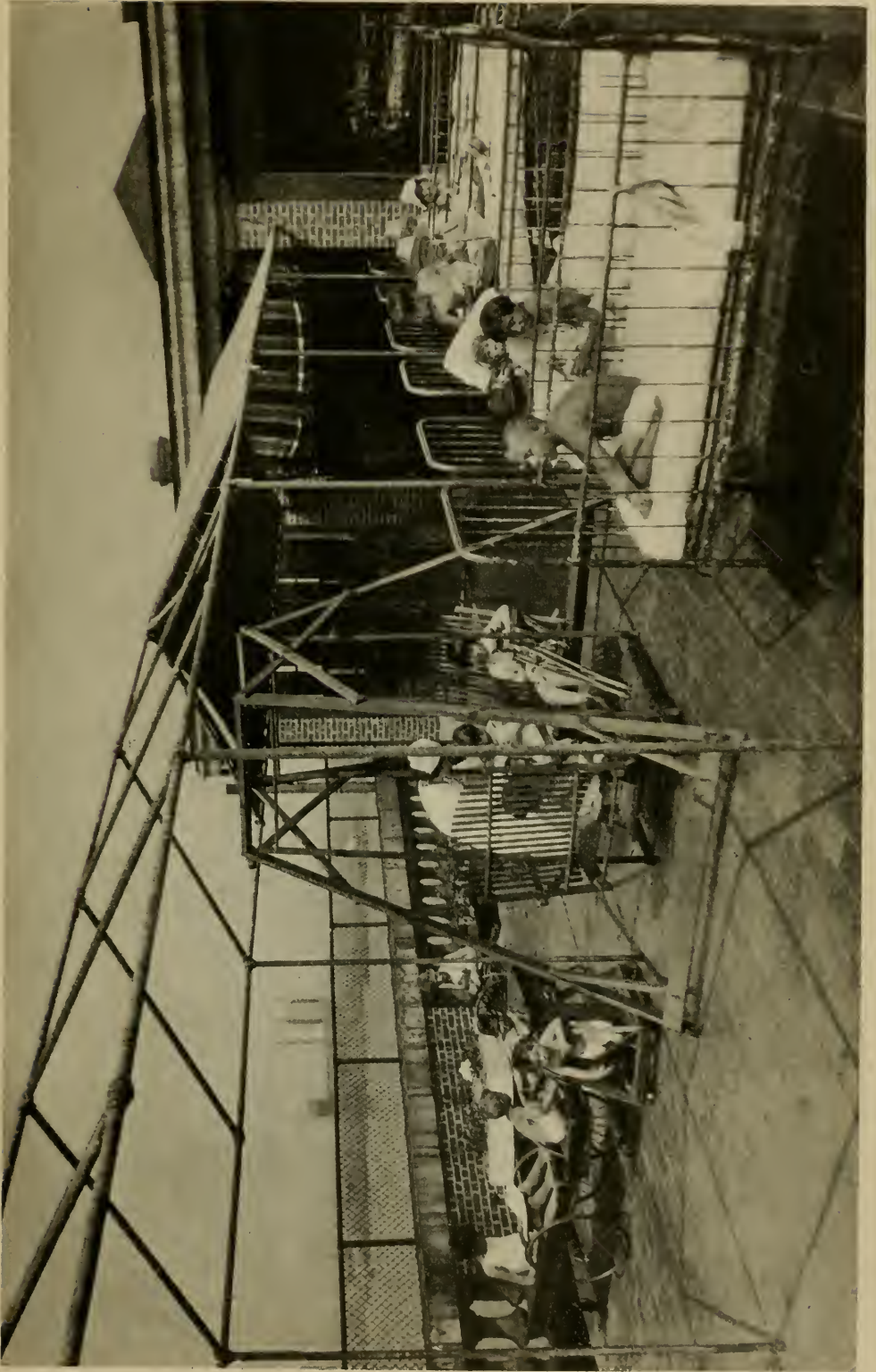
BIRD S. COLER, *Ex-officio.*

* Resigned as Secretary June 17th.

† Appointed Secretary June 17th.

‡ To September 4th.

§ Appointed September 4th.



BELLEVUE AND ALLIED HOSPITALS

EXECUTIVE STAFF.

GEORGE O'HANLON, M.D., *General Medical Superintendent.*
MARK L. FLEMING, M.D., *First Assistant Medical Superintendent.*
JOHN J. HILL, M.D., *Second Assistant Medical Superintendent.*
MENAS S. GREGORY, M.D.,* *Director of the Psychopathic and Alcoholic Services.*
JOHN F. McHALE, *Night Assistant Superintendent.*
DOUGLAS SYMMERS, M.D., *Director of Laboratories.*
AMY HILLIARD, *General Superintendent of Training Schools.*
WILLIAM DIEBOLD,† *Secretary to the President.*
EDWARD J. HALLIGAN,‡ *Secretary to the President.*
GEORGE A. WHITE, *Chief Clerk and Auditor.*
ADOLPH H. WITSCHIEBEN,§ *Purchasing Agent.*
PATRICK J. HART,** *Purchasing Agent.*

* Returned from war service November 1st.

† Resigned September 30th.

‡ Appointed October 18th.

§ Resigned March 25th.

** Appointed May 23d.

BELLEVUE HOSPITAL

1919.

MEDICAL BOARD.

GEORGE D. STEWART, M.D., *President.*
THOMAS A. SMITH, M.D., *Vice-President.*
J. ALEXANDER MILLER, M.D., *Secretary.*

EXECUTIVE COMMITTEE.

GEORGE D. STEWART, M.D., *Chairman.*
CHARLES E. NAMMACK, M.D., *Secretary.*

Arthur T. Vosburgh, M.D.	Robert J. Carlisle, M.D.
John A. Hartwell, M.D.	Van Horne Norrie, M.D.
Frank S. Meara, M.D.	William Darrach, M.D.*
Fordyce B. St. John, M.D.†	John Colin Vaughan, M.D.‡
Samuel A. Brown, M.D.	Ransom S. Hooker, M.D.§
Thomas A. Smith, M.D.	Eugene F. Du Bois, M.D.

* To May 28th.

† Appointed May 28th.

‡ Resigned April 15th.

§ From April 15th to June 30th.

CONSULTING PHYSICIANS.

Abraham Jacobi, M.D.*	John W. Brannan, M.D.
Charles A. Leale, M.D.	Walter B. James, M.D.
Frank W. Jackson, M.D.	Charles L. Dana, M.D.
W. Gill Wylie, M.D.	Cyrus J. Strong, M.D.†
E. LeRoy Dow, M.D.	George R. Lockwood, M.D.
W. Gilman Thompson, M.D.	Lewis A. Conner, M.D.
	Herman M. Biggs, M.D.

* Died July 10th.

† On Active duty.

CONSULTING SURGEONS.

Edward L. Keyes, M.D.
J. W. S. Gouley, M.D.
B. Farquhar Curtis, M.D.
Frederick S. Dennis, M.D.

Stephen Smith, M.D.
William F. Fluhrer, M.D.*
Bern B. Gallaudet, M.D.
L. W. Hotchkiss, M.D.

* Active service September 19th.

CONSULTING GYNAECOLOGISTS.

Robert W. Wylie, M.D.

Henry C. Coe, M.D.

CONSULTING OBSTETRICIAN.

Austin Flint, M.D.*

* Appointed June 3d.

CONSULTING OPHTHALMOLOGISTS.

Robert G. Reese, M.D.

John E. Weeks, M.D.

CONSULTING ALIENISTS AND NEUROLOGISTS.

Frederick Peterson, M.D.

Bernard Sachs, M.D.

Edward D. Fisher, M.D.

CONSULTING HYDROTHERAPIST.

Simon Baruch, M.D.

FIRST DIVISION.

MEDICAL SERVICE.

Van Horne Norrie, M.D.....	<i>Director and Visiting Physician.</i>
W. K. Draper, M.D.....	<i>Visiting Physician.</i>
I. Ogden Woodruff, M.D.....	<i>Assistant Visiting Physician.</i>
E. R. P. Janvrin, M.D.....	<i>Assistant Visiting Physician.</i>
Phineas H. Adams, M.D.....	<i>Physician to Out Patients and Adjunct Assistant Visiting Physician.</i>
Henry James, M.D.....	<i>Physician to Out Patients and Adjunct Assistant Visiting Physician.</i>
Henry A. Bancel, M.D.....	<i>Physician to Out Patients and Adjunct Assistant Visiting Physician.</i>
J. Alexander Clarke, M.D.....	<i>Adjunct Assistant Visiting Physician.</i>
Lawrence D. Cotter, M.D.....	<i>Resident Physician.</i>
Ethel D. Cotter, M.D.*.....	<i>Resident Physician.</i>

* Appointed June 3d.

SURGICAL SERVICE.

William Darrach, M.D.*.....	<i>Director and Visiting Surgeon.</i>
Fordyce B. St. John, M.D.†.....	<i>Director and Visiting Surgeon.</i>
John B. Walker, M.D.‡.....	<i>Visiting Surgeon.</i>
Nathan W. Green, M.D.§.....	<i>Visiting Surgeon.</i>
Arthur S. Vosburgh, M.D.**.....	<i>Assistant Visiting Surgeon.</i>
Ransom S. Hooker, M.D.††.....	<i>Assistant Visiting Surgeon.</i>
Fordyce B. St. John, M.D.‡‡.....	<i>Assistant Visiting Surgeon.</i>
John Colin Vaughan, M.D.§§.....	<i>Assistant Visiting Surgeon.</i>
Dudley S. Conley, M.D.***.....	<i>Assistant Visiting Surgeon.</i>

Albert M. Stevens, M.D.‡.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 George R. Irving, M.D.§.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Hugh Chaplin, M.D.**.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Frances Hacker, M.D.††.....*Resident Physician.*

* Appointed September 4th; resigned November 6th.

† Promoted August 19th; resigned October 21st.

‡ Appointed August 19th.

§ Appointed September 4th.

** Appointed December 30th.

†† Appointed February 20th.

TUBERCULOSIS SERVICE.

James A. Miller, M.D., in charge.....*Visiting Physician.*
 F. Morris Class, M.D.....*Visiting Physician.*
 Henry E. Hale, M.D.*.....*Visiting Physician.*
 Catherine R. Kelley, M.D.‡.....*Visiting Physician.*
 Leo Kessel, M.D.....*Visiting Physician.*
 E. F. Sampson, M.D.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Edward Percy Eglee, M.D.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Catherine R. Kelley, M.D.‡.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Nancy Janison, M.D.‡.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 J. Louis Perrier, M.D.§.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Grant Thorburn, M.D.**.....*Physician to Out Patients and Adjunct Assistant Visiting Physician.*
 Louis C. Schroeder, M.D.††.....*Assistant Physician to Out Patients in Charge of Children's Clinic.*
 Phebe L. Du Bois, M.D.‡‡.....*Assistant Physician to Out Patients in Charge of Children's Clinic.*
 Joseph Goldstein, M.D.§§.....*Resident Physician.*
 W. B. Blanton, M.D.***.....*Resident Physician.*
 Frieda Bauman, M.D.....*Assistant Resident Physician.*
 Joseph Goldstein, M.D.†††.....*Assistant Resident Physician.*
 P. S. Astrowe, M.D.‡‡‡.....*Assistant Resident Physician.*

* Appointed February 20th.

† Promoted Aug. 1st.

‡ Promoted February 20th.

§ Appointed September 4th.

** Appointed October 21st.

†† Resigned October 21st.

‡‡ Appointed December 30th.

§§ July 1st to December 21st.

*** Appointed June 3d.

††† January 1st to July 1st.

‡‡‡ February 20th to June 15th.

LARYNGOLOGY AND OTOTOLOGY.

Cornelius G. Coakley, M.D.....*Visiting Surgeon in Charge.*
 T. Laurence Saunders, M.D.....*Assistant Visiting Surgeon.*
 Richard Travis Atkins, M.D.....*Assistant Visiting Surgeon.*
 John D. Kernan, M.D.....*Assistant Visiting Surgeon.*
 Charles J. Imperatori, M.D.....*Assistant Visiting Surgeon.*
 Lee M. Hurd, M.D.....*Assistant Visiting Surgeon.*

Wesley C. Bowers, M.D.....*Assistant Visiting Surgeon.*
Edward L. Pratt, M.D.....*Surgeon to Out Patients and Adjunct*
Assistant Visiting Surgeon.
James W. Babcock, M.D.....*Surgeon to Out Patients and Adjunct*
Assistant Visiting Surgeon.
D. V. Myers, M.D.....*Resident Physician.*

SECOND DIVISION.

MEDICAL SERVICE.

Eugene F. Du Bois, M.D.*.....*Director and Visiting Physician.*
Homer F. Swift, M.D.†.....*Director and Visiting Physician.*
Frank S. Meara, M.D.....*Visiting Physician.*
Walter W. Palmer, M.D.....*Visiting Physician.*
Malcolm Goodridge, M.D.....*Visiting Physician.*
Thomas W. Hastings, M.D., Acting††.....*Visiting Physician.*
Walter L. Niles, M.D.....*Visiting Physician.*
Thomas W. Hastings, M. D.††.....*Assistant Visiting Physician.*
Henry H. Pelton, M.D.....*Assistant Visiting Physician.*
John H. Richards, M.D.....*Assistant Visiting Physician.*
Russell L. Cecil, M.D.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
Montgomery H. Sicard, M.D.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
Theodore F. Mead, M.D.‡.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
Albert V. Franklin, M.D.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
Phebe L. Du Bois, M.D.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
David P. Barr, M.D.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
Gary Eggleston, M.D.§.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
John F. Peters, M.D.§.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
Harry L. Alexander, M.D.§.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.
W. S. McCann, M.D.**.....*Physician to Out Patients and Adjunct*
Assistant Visiting Physician.

* Appointed September 4th.

† Resigned July 1st.

‡ Died; war service.

§ Appointed October 21st.

** Appointed November 6th.

†† To June 30th.

SURGICAL SERVICE.

John A. Hartwell, M.D.....*Director and Visiting Surgeon.*
James N. Worcester, M.D.*.....*Director and Visiting Surgeon.*

GENERAL SURGICAL SERVICE.

George Woolsey, M.D.....*Visiting Surgeon.*
John Rogers, M.D.....*Visiting Surgeon.*
Kenneth Bulkeley, M.D.†.....*Associate Visiting Surgeon.*
James N. Worcester, M.D.*.....*Associate Visiting Surgeon.*

Howard S. Jeck, M.D.....*Adjunct Assistant Visiting Surgeon.*
 Ethan F. Butler, M.D.†.....*Adjunct Assistant Visiting Surgeon.*
 Edward McP. Armstrong, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Sumner Everingham, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Harold Santee, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 G. S. Dudley, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Jack V. Bohrer, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Alfred Whittaker, M.D.‡.....*Resident Surgeon.*

* Acting Director November 6th.

† On leave.

‡ Appointed April 1st.

UROLOGICAL SERVICE.

Edward L. Keyes, M.D., in Charge*.....*Visiting Surgeon.*
 Alfred T. Osgood, M.D.†.....*Visiting Surgeon.*
 Alfred T. Osgood, M.D.‡.....*Associate Visiting Surgeon.*
 Benjamin S. Barringer, M.D.....*Assistant Visiting Surgeon.*
 Alexander R. Stevens, M.D.*.....*Assistant Visiting Surgeon.*
 Oswald S. Lowsley, M.D., Acting.....*Assistant Visiting Surgeon.*
 Byron H. Caples, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 F. K. Smith, M.D.‡.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Walter H. McNeil, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Herman F. Nordeman, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Howard F. Jeck, M.D.....*Adjunct Assistant Visiting Surgeon.*
 J. C. Pinkston, M.D.§.....*Resident Urologist.*
 Uberty C. Vincent, M.D.**.....*Resident Urologist.*

* On leave.

† Promoted August 19th.

‡ Resigned December 16th.

§ To May 30th.

** Appointed June 3d.

OBSTETRICAL SERVICE.

J. Clifton Edgar, M.D., in Charge.....*Visiting Obstetrician.*
 Harold C. Bailey, M.D.....*Assistant Visiting Obstetrician.*
 Hervey C. Williamson, M.D.....*Adjunct Assistant Visiting Obstetrician.*

NEUROLOGICAL SERVICE.

Foster Kennedy, M.D., in Charge.....*Visiting Physician.*
 H. W. Frink, M.D.....*Adjunct Assistant Visiting Physician.*
 O. P. Oberndorf, M.D.*.....*Adjunct Assistant Visiting Physician.*
 J. W. Stephenson, M.D.*.....*Adjunct Assistant Visiting Physician.*
 W. M. Kraus, M.D.....*Adjunct Assistant Visiting Physician.*
 Jacob C. Fisk, M.D.*.....*Adjunct Assistant Visiting Physician.*
 E. D. Friedman, M.D.†.....*Adjunct Assistant Visiting Physician.*
 Thomas Davis, M.D.‡.....*Adjunct Assistant Visiting Physician.*

Thyra H. Josselyn, M.D.§.....*Resident Physician.*
A. B. Siewers, M.D.**.....*Resident Physician.*

* On leave
† Appointed August 19th.
‡ Appointed September 4th.
§ To June 30th.
** Appointed August 19th.

THIRD DIVISION.

MEDICAL SERVICE.

Robert J. Carlisle, M.D., in Charge.....*Visiting Physician.*
Samuel A. Brown, M.D.....*Visiting Physician.*
Warren Coleman, M.D.....*Visiting Physician.*
James F. Nagle, M.D.....*Assistant Visiting Physician.*
George B. Wallace, M.D.....*Assistant Visiting Physician.*
Luther B. Mackenzie, M.D.....*Assistant Visiting Physician.*
John Henry Wyckoff, M.D.*.....*Assistant Visiting Physician.*
W. J. Pulley, M.D.....*Adjunct Assistant Visiting Physician.*
John Henry Wyckoff, M.D.*.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
Mills Sturtevant, M.D.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
Cornelius J. Tyson, M.D.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
E. D. Friedman, M.D.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
Edward J. Riley, M.D.†.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
Joseph E. Connery, M.D.‡.....*Resident Physician.*
John E. Sawhill, M.D.....*Resident Physician.*

* Promoted June 3d.
† Appointed October 21st.
‡ On leave.

SURGICAL SERVICE.

George D. Stewart, M.D.....*Director and Visiting Surgeon.*
John Douglas, M.D.....*Visiting Surgeon.*
Walter C. Cramp, M.D.....*Visiting Surgeon.*
Arthur M. Wright, M.D.....*Assistant Visiting Surgeon.*
Robert P. Wadhams, M.D.....*Assistant Visiting Surgeon.*
Reginald H. Sayre, M.D.*.....*Assistant Visiting Surgeon.*
Charles W. Walker, M.D.....*Assistant Visiting Surgeon.*
W. H. Barber, M.D.†.....*Assistant Visiting Surgeon.*
William T. Doran.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
W. H. Barber, M.D.†.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
George A. Koenig, M.D.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
Walter W. Griffin, M.D.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
John Nelson, M.D.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
Filip J. Wettervik, M.D.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*

Herman Cady Russell, M.D.‡.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
Edward King, M.D.....*Adjunct Assistant Visiting Surgeon.*

* In charge of orthopaedic cases.
† Promoted September 4th.
‡ Appointed October 21st.

GYNÆCOLOGICAL SERVICE.

Frederick C. Holden, M.D.*.....*Visiting Gynaecologist in Charge.*
W. E. Studdiford, M.D.†.....*Visiting Surgeon.*
George Gray Ward, M.D.‡.....*Visiting Surgeon.*
George Gray Ward, M.D.‡.....*Associate Visiting Surgeon.*
O. A. Gordon, Jr., M.D.*.....*Assistant Visiting Surgeon.*
Eben Foskett, M.D.†.....*Assistant Visiting Surgeon.*
Edwin W. Holladay, M.D.....*Assistant Visiting Surgeon.*
John F. McGrath, M.D.††.....*Assistant Visiting Surgeon.*
David Nye Barrows, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
John F. McGrath, M.D.††.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
Arthur M. Reich, M.D.§.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
James P. Hennessey, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
F. W. Sovak, M.D.**.....*Gynaecologist to Out Patients and Adjunct Assistant Visiting Gynaecologist.*
C. C. Coffindaffer, M.D.....*Resident Gynaecologist.*
G. H. Bonnefond, M.D.....*Resident Gynaecologist.*

* Appointed October 21st.
† Resigned August 5th.
‡ Promoted August 19th.
§ Title changed.
** Appointed December 17th.
†† Promoted October 21st.

OBSTETRICAL SERVICE.

Austin Flint, M.D.*.....*Visiting Obstetrician.*
Frederick W. Rice, M.D.†.....*Visiting Obstetrician.*
Edwin Wilson Holladay, M.D.‡.....*Assistant Visiting Obstetrician.*
W. E. Caldwell, M.D.§.....*Assistant Visiting Obstetrician.*
Frederick W. Rice, M.D.†.....*Assistant Visiting Obstetrician.*
Frederick W. Rice, M.D.....*Obstetrician to Out Patients and Adjunct Assistant Visiting Obstetrician.*
Frederick C. Freed, M.D.**.....*Obstetrician to Out Patients and Adjunct Assistant Visiting Obstetrician.*
Arthur M. Reich, M.D.....*Obstetrician to Out Patients and Adjunct Assistant Visiting Obstetrician.*
Louise Townsend, M.D.††.....*Resident.*
Warren W. Bell, M.D.....*Resident.*

* Resigned June 3d.
† Appointed July 1st; promotion.
‡ Appointed August 19th; resigned September 30th.
§ Resigned July 1st.
** Appointed October 21st.
†† To June 30th.

DERMATOLOGICAL SERVICE.

William B. Trimble, M.D.....*Visiting Dermatologist.*

DERMATOLOGY AND SYPHILOLOGY.

Clement J. Hailperin, M.D.*.....*Assistant Visiting Physician.*
 John J. Rothwell, M.D.*.....*Assistant Visiting Physician.*
 George A. Cherry, M.D.*.....*Adjunct Assistant Visiting Physician.*
 Frank J. Fraser, M.D.*.....*Adjunct Assistant Visiting Physician.*
 M. H. Parounagian, M.D.*.....*Physician to Out Patients.*

* Appointed October 21st.

FOURTH DIVISION.

MEDICAL SERVICE.

Charles E. Nammack, M.D.....*Director and Visiting Physician.*
 Alexander Lambert, M.D.....*Visiting Physician.*
 T. J. Abbott, M.D.....*Visiting Physician.*
 Francis Huber, M.D.....*Visiting Physician.*
 Carlin Philips, M.D.*.....*Assistant Visiting Physician.*
 Charles H. Nammack, M.D.†.....*Assistant Visiting Physician.*
 Harold Bailey, M.D.‡.....*Assistant Visiting Physician.*
 Charles H. Nammack, M.D.†.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
 George N. Slattery, M.D.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
 Anna I. Von Sholly, M.D.*.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
 Barnet Joseph, M.D.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
 William B. Noyes, M.D.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
 Irwin E. Siris, M.D.‡.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*
 C. G. Corneille, M.D.§.....*Physician to Out Patients and Adjunct
Assistant Visiting Physician.*

* On leave.

† Promoted August 19th.

‡ Appointed October 21st.

§ Resigned November 6th.

SURGICAL SERVICE.

Thomas A. Smith, M.D.*.....*Director and Visiting Surgeon.*
 Howard Lilienthal, M.D.....*Visiting Surgeon.*
 Charles E. Chetwood, M.D.....*Visiting Surgeon.*
 Edwin Beer, M.D.†.....*Visiting Surgeon.*
 Edwin Beer, M.D.†.....*Assistant Visiting Surgeon.*
 William C. Lusk, M.D.....*Assistant Visiting Surgeon.*
 Morris M. Sweeney, M.D.‡.....*Assistant Visiting Surgeon.*
 George F. Cahill, M.D.....*Assistant Visiting Surgeon.*
 Seth M. Milliken, M.D.§.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
 Morris M. Sweeney, M.D.‡.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
 Arthur S. Armstrong, M.D.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*
 James R. Bingham, M.D.....*Surgeon to Out Patients and Adjunct
Assistant Visiting Surgeon.*

Frank N. Dealy, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 William A. Kellogg, M.D.**.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 John A. Wilson, M.D.....*Resident Surgeon.*
 Ernest L. Foley, M.D.††.....*Resident Surgeon.*

* Appointed February 20th.
 † Provisional promotion August 19th.
 ‡ Promoted August 19th.
 § Resigned July 1st.
 ** Appointed September 16th.
 †† To June 30th.

CHILDREN'S SURGICAL SERVICE.

Carl Burdick, M.D., in Charge.....*Visiting Surgeon.*
 Thomas A. Smith, M.D.....*Visiting Surgeon.*
 Arthur S. Armstrong, M.D.....*Assistant Visiting Surgeon.*
 William T. Doran, M.D.*.....*Assistant Visiting Surgeon.*
 George Cahill, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Frank N. Dealy, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 William T. Doran, M.D.*.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 Arthur S. McQuillan, M.D.†.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 J. V. Bohrer, M.D.‡.....*Adjunct Assistant Visiting Surgeon.*
 I. K. Tognazzini, M.D.....*Resident Surgeon.*

* Promoted August 19th.
 † Appointed August 19th.
 ‡ Appointed October 21st.

OPHTHALMOLOGICAL SERVICE.

Charles H. May, M.D.....*Visiting Surgeon.*
 Julius Wolfe, M.D.....*Assistant Visiting Surgeon.*
 John Martin Wheeler, M.D.....*Assistant Visiting Surgeon.*
 W. B. Weidler, M.D.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*
 S. A. Agatston, M.D.*.....*Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon.*

* Appointed March 6th.

INSTRUCTORS IN ANAESTHESIA.

E. Blanche Ramer, M.D.*.....*First Division.*
 B. F. Hardin, M.D.†.....*First Division.*
 Nellie Donovan, M.D.‡.....*Second Division.*
 Paluel Flagg, M.D.§.....*Third Division (Consultant).*
 T. Maude Ramer, M.D.....*Third Division.*
 M. Frick, M.D.§.....*Third Division.*
 Nettie Fleming, M.D.**.....*Fourth Division.*
 Ruby Embrey, M.D.....*Fourth Division.*

* Resigned April 30th.
 † Appointed June 1st.
 ‡ Resigned August 31st.
 § Appointed December 16th.
 ** Appointed August 19th.

BELLEVUE HOSPITAL.

George Bolling Lee, M.D. *Visiting Gynecologist.*
 James R. Hayden, M.D. *Visiting Genito-Urinary Surgeon.*

ASSISTANT PHYSICIANS TO OUT PATIENTS.

E. G. Brownell, M.D.	J. Louis Perrier, M.D.**
Charles G. Brink, M.D.	Herman Elwyn, M.D.††
W. F. Crutchley, M.D.*	James A. Polson, M.D.‡‡
Samuel L. Burton, M.D.	Sidney Weil, M.D.
Margarete D. Baker, M.D.	Daniel J. Swan, M.D.
Leslie Brown, M.D.	Millicent B. Hopkins, M.D.
Morris Kemp, M.D.	Blanche Norton, M.D.
Gertrude Rochester, M.D.	Herman Ballen, M.D.§§
Nancy Janison, M.D.	Bernard L. Robins, M.D.***
Jacob Lattman, M.D.†	Royce Paddock, M.D.†††
E. M. Lincoln, M.D.‡	Louis Shapiro, M.D.†††
Bernard C. Bullen, M.D.§	J. J. Young, M.D.‡‡‡
	Harry A. Solomon, M.D.§§§

* To June 30th.
 † Appointed January 24th.
 ‡ Appointed February 20th.
 § Appointed October 21st.
 ** Promoted August 19th.
 †† Resigned May 20th.
 ‡‡ Resigned September 14th.
 §§ Resigned January 7th.
 *** Appointed April 29th.
 ††† Appointed August 19th.
 ‡‡‡ Appointed September 24th.
 §§§ Appointed November 6th.

ASSISTANT SURGEONS TO OUT PATIENTS.

John H. Erling, M.D.	Dixon L. Austin, M.D.§
Louis Korowitz, M.D.	Henry Eichel, M.D.
Bernard Magoon, M.D.	Charles J. Goeller, M.D.*
William C. Buntin, M.D.	Max S. Rohde, M.D.
Jesse D. Schwartz, M.D.	Milton W. Platt, M.D.
Adolfe Pisani, M.D.	Daniel J. Daly, M.D.
B. F. Senftenberg, M.D.	F. E. Gardner, M.D.
J. S. Kreshover, M.D.	Harry Hausman, M.D.
Victor C. Pedersen, M.D.†	Rush C. Bauman, M.D.
Royal A. Schaaf, M.D.	Charles B. Adams, M.D.
Alex. Aisman, M.D.	Abraham Stone, M.D.
Edward J. Riley, M.D.	Edward Bleier, M.D.‡
	Thomas J. Kirwin, M.D.

* Resigned September 4th.
 † Resigned June 3d.
 ‡ Appointed September 4th.
 § Appointed December 30th.

PSYCHOPATHIC AND ALCOHOLIC SERVICES.

Menas S. Gregory, M.D.* *Director.*
 Michael J. Thornton, M.D.† *Chief Physician Alienist.*
 E. J. Barnes, M.D.‡ *Assistant Alienist.*
 T. J. Vosburgh, M.D. *Assistant Alienist.*
 Edmund M. Connely, M.D.§ *Assistant Alienist.*
 Melvin J. Taylor, M.D.‡ *Assistant Alienist.*
 S. P. Jewett, M.D. *Assistant Alienist.*
 Charles G. Brink, M.D.** *Assistant Alienist.*

William Steinach, M.D.**..... *Assistant Alienist.*
 Monroe Meyer, M.D.‡..... *Assistant Alienist, temporary.*
 S. Miller, M.D.‡..... *Assistant Alienist, temporary.*
 Joseph Toomey, M.D.‡..... *Assistant Alienist.*

* Returned from war service November 1st.

† Returned from war service October 20th.

‡ On leave.

§ Resigned September 16th.

** Service ended November 6th.

PATHOLOGICAL DEPARTMENT.

Douglas Symmers, M.D..... *Director of Laboratories.*
 W. C. Cunningham, M.D.*..... *Assistant Director.*
 Armin V. St. George, M.D.†..... *Assistant Director—Acting.*
 Charles G. Darlington, M.D.‡..... *Pathologist.*
 John E. McWhorter, M.D..... *Surgical Pathologist.*
 Benjamin M. Vance, M.D..... *Divisional Pathologist.*
 Alex. O. Gettler, M.D..... *Pathological Chemist.*

* Resigned June 30th.

† Appointed July 1st.

‡ Resigned July 1st.

ADMITTING PHYSICIANS.

Bernard L. Robbins, M.D.*
 J. E. Connery, M.D.†
 Charles S. Carr, M.D.
 John W. Fowlkes, M.D.‡
 Max Cowett, M.D.§

* Appointed January 24th; resigned April 1st.

† Appointed June 3d.

‡ Resigned July 1st.

§ Appointed June 3d.

RADIOGRAPHIC DEPARTMENT.

I. S. Hirsch, M.D..... *Radiographer.*
 W. H. Meyer, M.D..... *Assistant Radiographer.*
 Joseph Vandenberg, M.D.*..... *Assistant Radiographer.*
 M. Goldman, M.D.†..... *Assistant Radiographer.*

* Resigned April 30th.

† Resigned February 28th.

TRAINING SCHOOL FOR MIDWIVES.

Irving Wallace, M.D.*..... *Resident Obstetrician.*
 Joseph Feldman, M.D.†..... *Resident Obstetrician.*
 A. H. Monroe, M.D.‡..... *Resident Obstetrician.*
 J. C. Wagner, M.D.§..... *Resident Obstetrician.*
 Chester Davidson, M.D.**..... *Assistant Resident Obstetrician.*

* Resigned March 20th.

† Appointed August 5th; resigned October 21st.

‡ Appointed November 18th; resigned December 16th.

§ Appointed December 30th.

** Appointed April 1st; resigned June 30th.

HOUSE STAFF.

First Medical.

(Six months ending June 30, 1919.)

L. H. Cotter..... *Resident Physician.*
 M. Greenberg..... *House Physician.*
 E. E. Bunzel..... *House Physician.*

M. Dinnerstein *Senior Physician.*
 C. A. Smith*..... *Senior Physician.*
 V. dePaul Butler†..... *Junior Interne.*
 M. F. Campbell†..... *Junior Interne.*
 H. H. Hamilton†..... *Junior Interne.*
 M. Seldowitz‡ *Junior Interne.*
 B. Siegel† *Junior Interne.*

* Finished service April 1, 1919.

† Appointed March 1, 1919.

(Six months ending December 31, 1919.)

L. H. Cotter..... *Resident Physician.*
 M. Dinnerstein *House Physician.*
 M. F. Campbell..... *Senior Physician.*
 H. H. Hamilton..... *Junior Physician.*
 V. dePaul Butler..... *Junior Physician.*
 D. Ginsberg *Junior Physician.*

Children's Medical Division.

(Six months ending June 30, 1919.)

F. L. Hacker..... *Resident Physician.*
 D. Wilkes *Junior Interne.*
 S. Rudnick *Junior Interne.*
 J. Goldstein *Junior Interne.*
 F. D. Zeman*..... *Junior Interne.*

* Appointed June 1st, 1919.

(Six months ending December 31, 1919.)

J. P. Costello..... *Resident Physician.*
 F. D. Zeman*..... *Junior Interne.*
 G. E. Binkley..... *Junior Interne.*
 F. L. Babbott†..... *Junior Interne.*
 P. Y. Tseo..... *Junior Interne.*
 W. L. Denney..... *Junior Interne.*
 L. Liberles‡ *Junior Interne.*

* Left service November 17, 1919.

† Resigned December 6, 1919.

‡ Appointed October 1, 1919.

Second Medical.

(Six months ending June 30, 1919.)

Marion Manter *Resident Physician.*
 H. Haywood, Jr..... *House Physician.*
 M. Ryder *Senior Physician.*
 M. T. Root..... *Junior Physician.*

(Six months ending December 31, 1919.)

A. L. Lincoln..... *Resident Physician.*
 M. Ryder *House Physician.*
 M. T. Root..... *House Physician.*
 I. Hinsdale *Junior Interne.*
 A. M. Stokes..... *Junior Interne.*
 Mary K. Benedict..... *Junior Interne.*
 Sophie T. Andrews..... *Junior Interne.*

Third Medical.

(Six months ending June 30, 1919.)

J. E. Sawhill.....	<i>Resident Physician.</i>
B. Breakstone	<i>House Physician.</i>
A. Braunstein	<i>House Physician.</i>
A. B. Johnson	<i>Junior Interne.</i>
E. M. Livingston.....	<i>Junior Interne.</i>
E. W. McLave.....	<i>Junior Interne.</i>
A. S. Bogatko.....	<i>Junior Interne.</i>

(Six months ending December 31, 1919.)

J. E. Sawhill.....	<i>Resident Physician.</i>
A. H. Casey.....	<i>House Physician.</i>
H. K. Cunningham.....	<i>Senior Interne.</i>
G. D. Nammack.....	<i>Junior Interne.</i>
K. Casteen*	<i>Junior Interne.</i>
E. W. McLave.....	<i>Junior Interne.</i>
S. P. Bailey.....	<i>Junior Interne.</i>

* Resigned November 18, 1919.

Third Gynecological.

(Six months ending June 30, 1919.)

J. Heyman	<i>Resident Physician.</i>
G. Bonnefond	<i>House Physician.</i>
M. Abramson	<i>Senior Interne.</i>
K. Casteen	<i>Junior Interne.</i>

(Six months ending December 31, 1919.)

G. Bonnefond	<i>Resident Physician.</i>
M. Abramson	<i>House Physician.</i>
H. C. Dixon	<i>Senior Interne.</i>
E. S. Thompson	<i>Junior Interne.</i>

Fourth Medical Division.

(Six months ending June 30, 1919.)

J. A. Wilson.....	<i>Resident Physician.</i>
A. Koffler	<i>House Physician.</i>
A. A. Goldstein.....	<i>Senior Interne.</i>
M. Berkowitz	<i>Junior Interne.</i>
Lillian Sarason	<i>Junior Interne.</i>
Maryland R. Burns.....	<i>Junior Interne.</i>

(Six months ending December 31, 1919.)

J. A. Wilson.....	<i>Resident Physician.</i>
A. Koffler	<i>House Physician.</i>
E. Appelbaum	<i>Senior Physician.</i>
W. S. Gehrett.....	<i>Junior Interne.</i>
W. W. Morrison.....	<i>Junior Interne.</i>
J. B. Stone.....	<i>Junior Interne.</i>
A. T. Sikes.....	<i>Junior Interne.</i>

First Surgical Division.

(Six months ending June 30, 1919.)

E. C. Montgomery.....	<i>Resident Surgeon.</i>
B. N. Crystal*.....	<i>House Surgeon.</i>
R. A. Stephenson.....	<i>House Surgeon.</i>
B. F. Hardin.....	<i>Senior Interne.</i>
M. H. Levine.....	<i>Junior Interne.</i>
P. E. Stamatiades.....	<i>Junior Interne.</i>
D. E. Ehrlich.....	<i>Junior Interne.</i>
D. Ginsberg	<i>Junior Interne.</i>

* Finished service March 15, 1919.

(Six months ending December 31, 1919.)

F. S. Hopkins*.....	<i>Resident Surgeon.</i>
R. A. Stephenson†.....	<i>House Surgeon.</i>
M. H. Levine.....	<i>House Surgeon.</i>
M. Seldowitz	<i>Senior Interne.</i>
P. E. Stamatiades.....	<i>Junior Interne.</i>
J. S. Hanley.....	<i>Junior Interne.</i>
M. Palinsky	<i>Junior Interne.</i>

* Resigned December 16, 1919.

† Dropped September 30, 1919.

Otology and Laryngology.

(Six months ending June 30, 1919.)

J. C. Kirby.....	<i>House Surgeon.</i>
F. C. Carr.....	<i>Senior Interne.</i>
W. H. Wimp.....	<i>Junior Interne.</i>
J. A. Tyree.....	<i>Junior Interne.</i>

(Six months ending December 31, 1919.)

F. C. Carr*.....	<i>House Surgeon.</i>
W. H. Wimp.....	<i>Senior Interne.</i>
J. A. Tyree.....	<i>Junior Interne.</i>
M. L. Breitstein†.....	

* Finished service November 1, 1919.

† Appointed November 1, 1919.

Second Surgical Division.

(Six months ending June 30, 1919.)

A. H. Whittaker*.....	<i>Resident Surgeon.</i>
R. J. Holmes†.....	<i>House Surgeon.</i>
J. Shaw	<i>House Surgeon.</i>
E. G. Campbell.....	<i>Senior Interne.</i>
G. Y. Char.....	<i>Junior Interne.</i>
P. Y. Tseo.....	<i>Junior Interne.</i>
T. W. Davis*.....	<i>Junior Interne.</i>
W. A. Rogers*.....	<i>Junior Interne.</i>

* Appointed April 1, 1919.

† Finished service March 31, 1919.

(Six months ending December 31, 1919.)

A. H. Whittaker.....	<i>Resident Surgeon.</i>
E. G. Campbell*.....	<i>House Surgeon.</i>
G. Y. Char.....	<i>House Surgeon.</i>

W. A. Rogers..... *Senior Interne.*
T. W. Davis..... *Junior Interne.*
W. R. Smith..... *Junior Interne.*
Jean R. Pattison..... *Junior Interne.*
Laura Moench *Junior Interne.*

* Finished service October 1, 1919.

Urological Service.

(Six months ending June 30, 1919.)

M. Meltzer* *Resident Urologist.*
U. C. Vincent..... *House Surgeon.*
R. M. Wildish†..... *Junior Interne.*

* Dismissed April 15, 1919.

† Resigned June 3, 1919.

(Six months ending December 31, 1919.)

U. C. Vincent..... *Resident Urologist.*
A. J. Sparks..... *Junior Interne.*
C. W. Collings..... *Junior Interne.*
B. S. Brake..... *Junior Interne.*

Third Surgical Division.

(Six months ending June 30, 1919.)

R. F. Sengstacken..... *Resident Surgeon.*
L. P. Williams*..... *House Surgeon.*
H. L. Hermes..... *House Surgeon.*
C. C. Harvey..... *Senior Interne.*
E. S. Thompson..... *Junior Interne.*
A. H. Casey..... *Junior Interne.*
H. K. Cunningham..... *Junior Interne.*
J. L. Dies..... *Junior Interne.*
G. D. Nammack..... *Junior Interne.*

* Dismissed April 29, 1919.

(Six months ending December 31, 1919.)

R. F. Sengstacken..... *Resident Surgeon.*
H. L. Hermes*..... *House Surgeon.*
C. C. Harvey..... *House Surgeon.*
E. M. Livingston..... *Senior Interne.*
A. B. Johnson..... *Junior Interne.*
A. S. Bogatko *Junior Interne.*
C. L. Davidson..... *Junior Interne.*
C. E. Toshack *Junior Interne.*

* Finished service September 30, 1919.

Fourth Surgical Division.

(Six months ending June 30, 1919.)

E. L. Foley..... *Resident Surgeon.*
C. O'Malley* *House Surgeon.*
H. Markow *House Surgeon.*
E. Applebaum *Senior Interne.*
C. J. Becker..... *Junior Interne.*
A. T. Sikes..... *Junior Interne.*

* Resigned May 28, 1919.

(Six months ending December 31, 1919.)

H. Markow *House Surgeon.*
Lillian Sarason *Senior Surgeon.*
Maryland Burns *Senior Interne.*
F. A. Wurzbach..... *Junior Interne.*
L. W. Pritchett..... *Junior Interne.*

Children's Surgical Division.

(Six months ending June 30, 1919.)

Irene Tognazzini *Resident Surgeon.*
F. Appel *Senior Interne.*
C. Turner *Junior Interne.*
D. Dann *Junior Interne.*

(Six months ending December 31, 1919.)

J. Heyman *Senior Interne.*
H. T. Wikle *Junior Interne.*
D. J. Cronin..... *Junior Interne.*
J. Hirsch *Junior Interne.*

Ophthalmological Service.

(Six months ending June 30, 1919.)

G. Gutierrez *Resident Surgeon.*
H. R. Craig..... *Junior Interne.*
S. Trattner* *Junior Interne.*
H. Burgess† *Junior Interne.*
C. W. Talbott‡..... *Junior Interne.*

* Appointed February 1, 1919; resigned April 17, 1919.

† Appointed April 15, 1919.

‡ Appointed June 1, 1919

(Six months ending December 31, 1919.)

H. Burgess *Senior Interne.*
C. W. Talbott*..... *Senior Interne.*
R. L. Works†..... *Junior Interne.*

* Resigned September 30, 1919.

† Appointed September 1, 1919.

Tuberculosis Service.

(Six months ending June 30, 1919.)

Frieda Bauman* *Resident Physician.*
Elizabeth Kleinman *Resident Physician.*
C. E. Hamilton..... *Assistant Resident Physician.*
J. Goldstein† *Assistant Resident Physician.*
P. S. Astowe‡..... *Junior Interne.*

* Finished April 1, 1919.

† Appointed April 1, 1919.

‡ Appointed February 15, 1919, to June 15, 1919.

(Six months ending December 31, 1919.)

C. E. Hamilton..... *Resident Physician.*
J. Goldstein *Resident Physician.*
W. B. Blanton..... *Assistant Resident Physician.*
Ethel C. Russell..... *Assistant Resident Physician.*

Dental Service.

(Six months ending June 30, 1919.)

W. J. Redmond.....*Dental Interne.*
W. A. Fennelly.....*Dental Interne.*

(Six months ending December 31, 1919.)

R. L. McKinney*.....*Dental Interne.*
W. F. Howley†.....*Dental Interne.*
H. J. Kramer.....*Dental Interne.*
F. Morrison*Dental Interne.*

* Died, February, 1920.

† Died, February 1, 1920.

Obstetrical Service.

(Six months ending June 30, 1919.)

Louise Townsend*Resident Physician.*
P. Rubenstein*Junior Interne.*
N. Tilton*Junior Interne.*
W. Weeden

(Six months ending December 31, 1919.)

W. W. Bell.....*Resident Physician.*
P. H. Moore*Junior Interne.*
A. Salomon**Junior Interne.*

* Finished October 1, 1919.

GOUVERNEUR HOSPITAL

1919.

MEDICAL BOARD.

ALBERT E. SELLENINGS, M.D., *President.*
LOUIS J. LADIN, M.D., *Vice-President.*
JOHN L. SHEILS, M.D., *Secretary.*

EXECUTIVE COMMITTEE.

JOHN F. ERDMAN, M.D., *Chairman.*
W. W. Carter, M.D. C. N. B. Camac, M.D.

CONSULTANTS.

Ellsworth Eliot, M.D.....*Consulting Surgeon.*
Henry M. Silver, M.D.....*Consulting Surgeon.*
Edward Waitzfelder, M.D.....*Consulting Physician.*
John H. Coughlin, M.D.....*Consulting Physician.*
Francis Huber, M.D.....*Consulting Physician.*
John F. Erdmann, M.D.*.....*Consulting Surgeon.*

* Appointed February 20th.

SPECIAL CONSULTANTS.

Seymour Oppenheimer, M.D.....*Consulting Otologist.*
Frederic Bierhoff, M.D.....*Consulting Cystoscopist.*
H. W. Wootton, M.D.....*Consulting Ophthalmologist.*
Edwin C. Zabriskie, M.D.*.....*Consulting Neurologist.*
Simon Baruch, M.D.....*Consulting Hydrotherapist.*
William Wesley Carter, M.D.....*Consulting Laryngologist and Rhinologist.*
Mihran B. Parounagian, M.D.†.....*Consulting Dermatologist.*
Benjamin Schwartz, M.D.....*Consulting Pathologist.*

* On leave.

† Resigned November 18th.

DIRECTOR OF MEDICAL SERVICE.

C. N. B. Camac, M.D.*

John L. Sheils, M.D.†

* On leave.

† Acting Director.

DIRECTORS OF SURGICAL SERVICE.

Edward L. Kellogg, M.D.

A. E. Sellenings, M.D.

DIRECTOR OF PEDIATRICS.

J. S. Ferguson, M.D.

VISITING SURGEONS.

John F. Erdmann, M.D.*

Albert E. Sellenings, M.D.

Louis J. Ladin, M.D.†

Edward L. Kellogg, M.D.

* Resigned February 20th.

† On leave.

VISITING OBSTETRICIAN.

William H. W. Knipe, M.D.*

* On leave.

VISITING LARYNGOLOGIST AND OTOLOGIST.

William W. Carter, M.D.

ASSOCIATE VISITING SURGEON.

P. M. Grausman, M.D.

ASSOCIATE VISITING PHYSICIANS.

John L. Sheils, M.D.

Leo Kessel, M.D.

Samuel Bradbury, M.D.*

Mortimer Warren, M.D.†

* In charge cardiac clinic.

† Resigned November 18th.

ASSISTANT VISITING PEDIATRIST.

Leslie Brown, M.D.

ADJUNCT ASSISTANT VISITING PEDIATRIST.

Wilbur F. Crutchley, M.D.*

* Appointed November 6th.

SURGEONS TO OUT PATIENTS AND ASSISTANT VISITING SURGEONS.

Joseph E. Fuld, M.D.

Thomas H. Russell, M.D.

PHYSICIANS TO OUT PATIENTS AND ASSISTANT VISITING
PHYSICIANS.

Maurice Packard, M.D.

Benjamin Schwartz, M.D.

ASSISTANT VISITING OBSTETRICIANS.

E. Cook, M.D.

Milton A. Shlenker, M.D.

DIRECTOR OF TUBERCULOSIS CLINICS IN OUT PATIENT DEPARTMENT.

N. Gilbert Seymour, M.D.

GASTRO-ENTEROLOGIST TO THE HOSPITAL.

Benjamin Rosenbluth, M.D.

G. A. Friedman, M.D.

ASSISTANT LARYNGOLOGIST AND OTOLOGIST.

Otto Glogau, M.D.*

* Appointed July 1st.

DERMATOLOGIST AND SYPHILOLOGIST.

M. B. Parounagian, M.D.*

* Appointed June 3d; resigned November 18th.

RADIOGRAPHIC DEPARTMENT.

A. S. Unger, *Radiographer*.*

B. M. Bernstein, M.D.

J. Engel, M.D.

* On leave.

ASSOCIATE PATHOLOGIST AND BACTERIOLOGIST.

Benjamin Schwartz, M.D.*

* Resigned June 3d.

ADMITTING PHYSICIAN.

John J. O'Connor, M.D.

PATHOLOGIST.

Martin Janes, M.D.

SUPERVISING NURSE.

Jessie A. Stowers, R.N.

ASSISTANT PHYSICIANS TO OUT PATIENTS.

Charlotte Blum, M.D.

H. E. Cohen, M.D.

Hyman B. Elster, M.D.

Julius J. Goldstein, M.D.

Samuel Hecht, M.D.

William Narins, M.D.

Lawrence Shnayerson, M.D.

N. Gilbert Seymour, M.D.

Isidor S. Tunick, M.D.*

Oscar Wald, M.D.

J. H. Friedman, M.D.

Jacob Shartsis, M.D.

Isaac P. Starr, M.D.

Sophia Rossun, M.D.

Samuel Blumenfeld, M.D.

Isidor Cohn, M.D.§

Solomon Levine, M.D.

Max Isenberg, M.D.

Sol. E. Lubin, M.D.

Maxwell Kaufman, M.D.

Samuel Stahl, M.D.

Philip Zwerdling, M.D.

Morris Herman, M.D.
 Louis L. Goldblatt, M.D.†
 W. E. Ordway, M.D.‡
 M. Hoffman, M.D.
 Charles Rabinowitz, M.D.
 Henry Schreiber, M.D.
 Mary Halton, M.D.

Leo Rubin, M.D.
 Lewis Siegel, M.D.
 Julius S. Heller, M.D.
 Joseph T. Slominsky, M.D.
 S. Zimmerman, M.D.**
 L. M. Friedman, M.D.**
 M. Hoffman, M.D.

Albert Ferguson, M.D.††

* Resigned January 24th.
 † On leave.
 ‡ Resigned June 3d.
 § Resigned November 18th.
 ** Appointed March 20th.
 †† Appointed November 6th.

ASSISTANT SURGEONS TO OUT PATIENTS.

Joseph Bakst, M.D.
 Louis Bernstein, M.D.*
 Gustavus W. Faber, M.D.†
 Ary Flaks, M.D.
 Jacob M. Maranz, M.D.
 Samuel Moskowitz, M.D.
 Louis Rosenthal, M.D.
 Robert Engl, M.D.†
 B. Sindel, M.D.
 David Last, M.D.
 Harry Press, M.D.
 I. L. Hoffman, M.D.
 Bernard Zeglin, M.D.
 Samuel Greenfield, M.D.
 I. Rosenstein, M.D.
 W. A. Kellogg, M.D.‡
 Abraham Goldstein, M.D.
 David Rosenberg, M.D.
 Benjamin Rosenthal, M.D.
 Gertrude Greenstein, M.D.
 Joseph Girsdansky, M.D.

Wilbur J. Murphy, M.D.
 Rose Ginsberg, M.D.
 Charles J. Mark, M.D.
 Jacob Mantinband, M.D.
 Aaron Weller, M.D.†
 Saul Seider, M.D.
 Max Baegel, M.D.
 Harry H. Fisher, M.D.†
 Jacob A. Wessler, M.D.
 Joseph F. Saphir, M.D.
 Samuel I. Turken, M.D.
 Joseph C. Levy, M.D.
 Charles Koenig, M.D.
 Henry Scheer, M.D.†
 Joseph Karger, M.D.
 L. I. Posner, M.D.
 Woodhill L. Conduct, M.D.†
 Otto Glogau, M.D.
 Jacob Maranz, M.D.
 Samuel Friedman, M.D.§
 A. Messing, M.D.§

J. J. Weiner, M.D.§

* Resigned June 3d.
 † On leave.
 ‡ Resigned October 21st.
 § Appointed November 6th.

HOUSE STAFF.

J. J. Weiner
 W. Bernfeld
 W. R. Bracey
 J. L. Stein
 J. M. Bernhard
 H. L. Jackson
 E. W. Buckingham, Jr.
 E. R. Ripley
 E. H. Steele
 E. P. Flood

L. Freimark
 E. Kleiner
 W. London
 S. Kaplan
 S. Freedman
 A. Antweil
 R. Goldberg
 A. Comora
 S. R. Monteith
 B. Dobrow

HARLEM HOSPITAL

1919.

MEDICAL BOARD.

J. T. JOSEPH BIRD, M.D., *President*.
A. M. SHRADY, M.D., *Vice-President*.
F. C. HECKEL, M.D., *Secretary*.

EXECUTIVE COMMITTEE.

GEORGE L. BRODHEAD, M.D., *Chairman*.
A. M. SHRADY, M.D.

MEDICAL SERVICE.

LEWIS K. NEFF, M.D., *Director*.

VISITING PHYSICIANS.

Lewis K. Neff, M.D.	J. T. Joseph Bird, M.D.
A. M. ShradY, M.D.	F. C. Heckel, M.D.

SURGICAL SERVICE.

WILLIAM H. LUCKETT, M.D., *Director*.
JOHN F. CONNORS, M.D., *Director*.*

* Returned from war service April 1st.

VISITING SURGEONS.

Herman A. Haubold, M.D.	William H. Lockett, M.D.
John J. Moorhead, M.D.	John F. Connors, M.D.

GYNAECOLOGICAL SERVICE.

DIRECTOR AND VISITING SURGEON.
Irving S. Haynes, M.D.

VISITING OBSTETRICIAN.

George L. Brodhead, M.D.

OTOLARYNGOLOGIST TO THE HOSPITAL.

Lester M. Hubby, M.D.

OPHTHALMOLOGIST TO THE HOSPITAL.

Martin Cohen, M.D.

NEUROLOGIST TO THE HOSPITAL AND OUT PATIENT DEPARTMENT.

William V. P. Garretson, M.D.

DERMATOLOGIST TO THE HOSPITAL.

Howard Fox, M.D.

PEDIATRIST TO THE HOSPITAL AND OUT PATIENT DEPARTMENT.

Stanley Brady, M.D.

PROVISIONAL OTOLOGIST.

Joseph Weinstein, M.D.

ASSISTANT VISITING PHYSICIANS.

M. D. Touart, M.D.*	Leopold H. Berliner, M.D.
W. A. Somerville, M.D.†	Thomas A. Martin, M.D.‡
John A. Heitlinger, M.D.	

* Resigned June 1st.
† Appointed May 20th.
‡ Appointed June 3d.

ASSISTANT VISITING SURGEONS.

Perry S. Boynton, M.D.	Walter M. Silleck, M.D.
Charles E. Farr, M.D.	Louis Friedman, M.D.

PROVISIONAL ASSISTANT VISITING SURGEON.

Charles S. B. Cassassa, M.D.

ASSISTANT VISITING OBSTETRICIANS.

Edwin G. Langrock, M.D.	H. C. Ingraham, M.D.
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ASSISTANT VISITING GYNAECOLOGISTS.

Thomas H. Cherry, M.D.*	Arthur Stein, M.D.
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* Returned from war service May 1st.

PROVISIONAL ASSISTANT VISITING GYNAECOLOGIST.

Henry C. Falk, M.D.*

* On leave.

ASSISTANT PEDIATRISTS TO THE HOSPITAL AND OUT PATIENT DEPARTMENT.

Ten Eyck Elmendorff, M.D.	E. A. Riesenfeld, M.D.
M. C. Hill, M.D.	

PROVISIONAL ASSISTANT VISITING SURGEONS.

Wesley Grove Vincent, M.D.	H. B. Eisberg, M.D.
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PROVISIONAL ADJUNCT ASSISTANT VISITING SURGEON.

Herbert E. Stein, M.D.

PHYSICIANS TO OUT PATIENTS AND ADJUNCT ASSISTANT VISITING PHYSICIANS.

William A. Somerville, M.D.*	Milton B. Rosenbluth, M.D.
Otto H. Leber, M.D.†	Lester J. Unger, M.D.

* Promoted May 20th.
† Resigned March 6th.

SURGEONS TO OUT PATIENTS AND ADJUNCT ASSISTANT VISITING SURGEONS.

Robert P. Knapp, M.D.	Charles S. B. Cassassa, M.D.
Henry M. Pascal, M.D.	F. J. Echeverria, M.D.
Harry Eisberg, M.D.*	

* Appointed July 15th.

GYNAECOLOGIST TO OUT PATIENTS AND ADJUNCT ASSISTANT VISITING GYNAECOLOGISTS.

Salvatore Di Palma, M.D.	Henry C. Falk, M.D.
Herbert E. Stein, M.D.*	

* Promoted July 1st.

OBSTETRICIAN TO OUT PATIENTS AND ADJUNCT ASSISTANT VISITING
OBSTETRICIAN.

Frederick A. Kassebohm, M.D.

ASSISTANT NEUROLOGIST.

Junius Hardin McHenry, M.D.

SPECIAL CONSULTANTS.

Samuel J. Meltzer, M.D.....*Consulting Physician.*
Richard G. Wiener, M.D.....*Consulting Physician.*
William H. Leszynski, M.D.....*Consulting Neurologist.*
Herman Jarecky, M.D.....*Consulting Otologist.*
Simon Baruch, M.D.....*Consulting Hydrotherapist.*
T. A. Gonzales, M.D.*.....*Consulting Pathologist.*

*Appointed June 3d.

PHYSICIAN IN CHARGE OF NEUROLOGICAL DEPARTMENT OF THE
OUT PATIENT DEPARTMENT.

Leizer Grimberg, M.D.*

*Appointed October 21st.

PATHOLOGICAL DEPARTMENT.

Thomas A. Gonzales, M.D.*.....*Pathologist.*
Herbert De Celler, M.D.†.....*Bacteriologist.*
Elise S. L'Esperance, M.D.‡.....*Pathologist.*

*Resigned June 3d.

†On leave.

‡Appointed May 6th.

ASSISTANT PHYSICIANS TO OUT PATIENTS.

Samuel H. Meuer, M.D.	B. F. Ochs, M.D.
William D. Steen, M.D.	E. Pisko, M.D.‡
Caspar Stock, M.D.	John E. Shrady, M.D.
Max Spiegel, M.D.	George Sanders, M.D.
Henry Rafsky, M.D.	J. C. Josephson, M.D.
E. W. Hall, M.D.	N. E. Lancaster, M.D.
David Jurist, M.D.	I. O. Palefski, M.D.
Charles H. Moak, M.D.	M. J. Tobias, M.D.
W. J. Murphy, M.D.	David Swick, M.D.
J. J. Steinfeld, M.D.*	Adolph Weisenhoffer, M.D.
N. Zommick, M.D.	Moses Lobsenz, M.D.*
S. H. Kempner, M.D.	William H. Bates, M.D.
G. Sanders, M.D.†	G. H. Pierce, M.D.

*On leave.

†Resigned December 16th.

‡Resigned November 6th.

ASSISTANT SURGEONS TO OUT PATIENTS.

H. E. Stein, M.D.	S. D. Etkin, M.D.
Luigi Celano, M.D.	S. N. Rosenbaum, M.D.
E. Schechter, M.D.	L. Martocci-Pisculli, M.D.
Maurice Exiner, M.D.	Carol Goldenthal, M.D.
Arthur S. Tenner, M.D.	Marshall B. Sponsler, M.D.†
David Eisenberg, M.D.	Michael Barsky, M.D.
Henry L. Sherman, M.D.	David Katz, M.D.
O. H. Johnson, M.D.*	I. W. Kahn, M.D.

L. Schwartz, M.D.
 I. J. Pinkus, M. D.
 Samuel Malisoff, M.D.†
 Walter Henning, M.D.‡
 J. Braun, M.D.**
 M. Talmey, M.D.‡‡
 George D. Wolf, M.D.

W. Kleinman, M.D.
 Henry Scott, M. D.
 Arthur J. Greenberger, M.D.
 Joseph Smigel, M.D.§
 M. J. Mayer, M.D.††
 George J. Sauer, M.D.‡‡
 J. Grube, M.D. §§

J. J. Neafsey, M.D. §§

†On leave.

*Resigned September 30th.

‡Resigned January 24th.

§Appointed February 20th, temporary.

**Appointed February 20th.

††Appointed March 6th.

‡‡Appointed April 29th.

§§Appointed November 6th.

ANAESTHETIST.

Joseph E. Lombard, M.D.

RADIOGRAPHIC DEPARTMENT.

William H. Stewart, M.D.*.....*Röntgenologist.*

A. Cisaldi, M.D.†.....*Assistant Röntgenologist.*

*On leave.

†Resigned November 6th.

ADMITTING PHYSICIANS.

Lawrence D. Roche, M.D.

Nathan Winter, M.D.*

*Appointed February 4th, resigned November 18th.

RESIDENT OBSTETRICIANS.

J. Kurzrock, M.D.*

S. A. Morris, M.D.†

S. R. MacGregor, M.D.‡

*February 20th to May 31st.

†April 29th to October 1st.

‡Appointed October 1st.

ASSISTANT SUPERINTENDENT.

Cosmo D. O'Neil.

HOUSE STAFF.

W. J. Jones.
 David Goldblatt.
 R. K. McHenry.
 W. Weller.
 N. M. Guioü.
 L. L. Shapiro.
 M. Rosenberg.
 J. Kurzrock.
 H. Wirklich.
 J. Israel.
 H. Law.
 J. Uviller.
 W. Finkelstein.
 A. G. Damico.
 E. Rubenstein.
 C. S. Weinrab.
 R. H. Witcher.
 N. Schwartz.

N. Partnoy.
 S. A. Morris.
 J. J. Wishner.
 S. Irgang.
 S. Roth.
 S. E. Duke.
 J. W. Sherman.
 J. Marks.
 W. Behrens.
 S. L. Cohen.
 W. Spitz.
 S. Schwartz.
 G. H. Agnew.
 E. Craig.
 A. C. Posner.
 C. Tannert.
 H. A. McLean.
 R. E. Pounds.

H. Shapiro.

FORDHAM HOSPITAL

1919.

MEDICAL BOARD.

ALFRED S. TAYLOR, M.D.....*President.*
ALFRED F. BRUGMAN, M.D.....*Vice-president.*
J. J. MCGOWAN, M.D.....*Secretary.*

EXECUTIVE COMMITTEE.

J. J. McGrath, M.D., Chairman. J. J. McGowan, M.D., Secretary.
A. F. Brugman, M.D. Alfred S. Taylor, M.D.

SURGICAL SERVICE.

Directors and Visting Surgeons.
Alexander Nicoll, M.D., First Division.*
John J. McGrath, M.D., Second Division.

*Returned from war service October 1st.

VISITING SURGEONS.

Alexander Nicoll, M.D.* John J. McGrath, M.D.
William P. Healy, M.D. Alfred S. Taylor, M.D.*
E. R. Cuncliffe, M.D.†

*Returned from war service October 1st.
†Promoted July 1st.

VISITING PHYSICIANS.

George R. Satterlee, M.D. Alfred F. Brugman, M.D.*
John J. McGowan, M.D. Thomas F. Reilly, M.D.

*Resigned August 5th.

VISITING OBSTETRICIAN.

John Hamilton Telfair, M.D.

ASSOCIATE VISITING SURGEONS.

E. R. Cuncliffe, M.D.* A. H. Harrigan, M.D.†

*Promoted July 1st.
†Promoted February 4th.

ASSISTANT VISITING PHYSICIANS.

James C. Harkins, M.D. William J. Walker, M.D.
Walter D. Weil, M.D.*

*Acting.

ASSISTANT VISITING SURGEONS.

Robert E. Walsh, M.D. James H. Kenyon, M.D.*
Louis Marton, M.D.†

*On leave.
†Acting.

ASSISTANT VISITING OBSTETRICIAN.

Vincent L. O'Reilly, M.D.*

*To April 15th.

PHYSICIAN TO OUT PATIENTS AND ASSISTANT VISITING OBSTETRICIAN.

Arthur C. Butts, Jr., M.D.

SPECIAL CONSULTANTS.

James S. Ennis, M. D.....*Consulting Laryngologist and Otologist.*
 Simon Baruch, M.D.....*Consulting Hydrotherapist.*
 Herbert C. De V. Cornwell, M.D.*..*Consulting Neurologist.*
 Joseph Byrne, M.D.....*Consulting Neurologist.*
 Charles Graef, M.D.....*Consulting Ophthalmologist.*
 Benjamin Ochs, M.D.....*Consulting Dermatologist.*
 W. M. Dunning, M.D.....*Consulting Otologist.*
 James S. Ennis, M.D.....*Consulting Laryngologist and Rhinologist.*
 Alfred F. Brugman, M.D.†.....*Consulting Physician.*

*On leave.

†Appointed November 18th.

SURGEONS TO OUT PATIENTS AND ADJUNCT ASSISTANT VISITING SURGEONS.

George A. Wyeth, M.D.	George Milani, M.D.
Joseph E. Donnelly, M.D.	Louis Marton, M.D.*
John E. Dolan, M.D.*	Samuel W. Boorstein, M.D.
Clarence A. Holmes, M.D.	Joseph Colloso, M.D.*
A. G. Forman, M.D.	

*Acting.

PHYSICIANS TO OUT PATIENTS AND ADJUNCT ASSISTANT VISITING PHYSICIANS.

J. Stanley Kenney, M.D.	Otto J. Scheina, M.D.
Walter D. Weil, M.D.	Vincent S. Hayward, M.D.
A. Meise, M.D.*	B. Pasquarelli, M.D.*

*Acting April 15th.

PROVISIONAL ADJUNCT ASSISTANT VISITING PHYSICIAN.

August H. Meise, M.D.

TEMPORARY ADJUNCT ASSISTANT VISITING PHYSICIAN.

Blase Pasquarelli, M.D.

ASSISTANT PHYSICIANS TO OUT PATIENTS.

I. C. Reshower, M.D.	Joseph E. Conboy, M.D.
Vincent E. Quin, M.D.	Louis Frischman, M.D.
Blase Pasquarelli, M.D.	Otto J. Scheina, M.D.
Edgar C. Joyce, M.D.*	Harry Lipkin, M.D.
Maurice T. Hansell, M.D.	Israel Trachtenberg, M.D.
George G. Hatzel, M.D.	Maulio Terragin, M.D.
George Hohmann, M.D.	Nathan Kraemer, M.D.
Isidore Josephson, M.D.	E. C. Podvin, M.D.
Eugene Froehlich, M.D.†	J. Weiss, M.D.‡
Joseph Martoccio, M.D.	C. Rogowitz, M.D.‡
Frederick Dillemath, M.D.	Wm. Wolf, M.D.§
Lawrence Jacobius, M.D.	Max Wolf, M.D.§
Morris Auslander, M.D.	A. Lightstone, M.D.§
Jacob Burstan, M.D.§	Frank Appel, M.D.**

Jos. K. Worthington, M.D.**

* Resigned November 6th.

† Appointed February 4th.

‡ Appointed August 19th.

§ Appointed November 18th.

** Appointed December 16th.

ASSISTANT SURGEONS TO OUT PATIENTS.

Edward J. Connell, Jr., M.D.	Samuel Broady, M.D.
Charles Graef, M.D.	Julius A. Miller, M.D.
Joseph Wallach, M.D.	Clay Ray Murray, M.D.
Herman Ballen, M.D.	Wm. Randel, M.D.
Nathan B. Jacobsen, M.D.	Victor W. Anderson, M.D.
Louis J. Ferrara, M.D.	F. Francis Messemer, M.D.
Pasqualo Badia, M.D.	Matthew A. Liotta, M.D.
John E. Dolan, M.D.	Edward G. Lear, M.D.
Wm. Lipshitz, M.D.	Henry I. Berlowe, M.D.
Henry H. Rado, M.D.*	Jacob S. Fisher, M.D.
T. Brady, M.D.†	C. Kastenbaum, M.D.†
Mark Lourie, M.D.‡	Wm. Evers, M.D.‡
Joseph Petluck, M.D.§	Morris Worton, M.D.**
H. Herbert Janes, M.D.**	

* Appointed December 16th.

† Appointed August 19th.

‡ Appointed February 1st.

§ Appointed February 1st; resigned November 6th.

** Appointed November 18th.

INSTRUCTOR IN ANAESTHESIA.

George Hohmann, M.D.*	James Kiernan, M.D.†
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* To April 29th.

† Appointed April 29th.

RADIOGRAPHIC DEPARTMENT.

I. J. Landsman, M.D.....*X-Ray Photographer.*

PATHOLOGICAL DEPARTMENT.

Gustav A. Fried, M.D.....*Assistant Pathologist and Bacteriologist.*
 George Diner, M.D.....*Clinical Microscopist.*
 George Hohmann*Assistant Pathologist.*

ADMITTING PHYSICIAN.

Joseph Colloso, M.D.*	Henry J. Barrow, M.D.†
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* To November 1st.

† Appointed November 6th.

ASSISTANT SUPERINTENDENT OF TRAINING SCHOOLS.

Hanna Malmgren.

HOUSE STAFF

Forest Brainard	William J. Flanagan
Harry Rammou ¹	William Worton
Nicholas Gnazzo	Charles Dezer
Henry Barrow	Raymond Murpny
Cornelius Stepita	Alexander Reiss
L. W. Lerner	H. W. Hansell
Chapman Dykes	Samuel Weiss
Irving Epstein	Harold Owens
Walter Riker	A. A. Levine
Earl E. Baker	Israel Kassow
George W. Kenney	W. Herbert Glazer
Charles Merken	Benjamin Anton
Louis Burlington	W. J. Allen

RESIDENT OBSTETRICIANS.

Henry Boley, M.D.*

Charles Larkin, M.D.†

W. N. Hansell, M.D.‡

* To August 31st.

† September 1st to October 31st.

‡ Appointed November 1st.

NEPONSIT BEACH HOSPITAL FOR CHILDREN

1919.

ATTENDING PEDIATRIST.

William P. Strain, M.D.

ORTHOPAEDIC SURGEON.

B. H. Whitbeck, M.D.

ASSISTANT ORTHOPAEDIC SURGEONS.

William Frieder, M.D.

S. Kleinberg, M.D.

ASSISTANT PHYSICIAN.

Max Weinstein, M.D.

SUPERINTENDENT.

Josephine T. W. Brass.

DENTAL STAFF

DIRECTOR OF DENTAL SERVICE.

Dr. Herbert L. Wheeler.

ORAL SURGEON TO DENTAL DEPARTMENT.

Dr. William Carr.

BELLEVUE HOSPITAL.

VISITING DENTISTS.

Dr. Matthew Carney.

Dr. Samuel C. Newcomb.

ASSOCIATE ORAL SURGEON.

Dr. Theodore Blum.*

* Appointed September 30th.

ASSISTANT VISITING DENTISTS.

Dr. J. B. Ruggier.

Dr. H. G. Ebeling.

Dr. W. A. Buckley.

Dr. J. Applegate.

Dr. M. Clifton Smith.

Dr. J. J. Barrett.*

Dr. M. A. Yagendorf.

Dr. W. A. Fennelly.

Dr. W. C. Smith.

* Appointed June 17th.

DENTAL INTERNES.

Dr. Robert L. McKinney.
Dr. W. F. Howley.*

Dr. F. Morrison.*
Dr. A. H. Thieime.
Dr. H. J. Kramer.†

* Appointed July 1st.
† Appointed September 30th.

GOUVERNEUR HOSPITAL.

VISITING DENTIST.

Dr. Max Herbst.

DENTAL INTERNES.

Dr. T. A. Langan.
Dr. B. Lichter.*

Dr. Leo Remes.
Dr. J. Kaplan.†

* Appointed July 1st.
† Appointed September 30th.

HARLEM HOSPITAL.

VISITING DENTISTS.

Dr. Marie McElroy.
Dr. Fred L. Finnegan.

Dr. Leo Winter.*
Dr. W. F. Hopkins.†

* Appointed March 6th.
† Appointed March 20th.

ASSISTANT VISITING DENTIST.

Dr. Irving Joseph.*

* Appointed March 6th.

DENTAL INTERNES.

Dr. Earl S. Hoyt.*

Dr. J. F. Maher.†
Dr. N. Johnson.‡

* To September 30th.
† Appointed July 1st.
‡ Appointed September 30th.

FORDHAM HOSPITAL.

VISITING DENTIST.

Dr. Waldo H. Mork.

ASSISTANT VISITING DENTISTS.

Dr. Charles H. Feingold.

Dr. J. Mensching.
Dr. Max Maller.

DENTAL INTERNES.

Dr. J. Daniel Phillips.

Dr. Herbert Gross.
Dr. B. Gabrielson.

BELLEVUE AND ALLIED HOSPITALS

ANNUAL REPORT FOR 1919

Hon. JOHN F. HYLAN,
Mayor, City of New York.

SIR—On behalf of the Trustees of Bellevue and Allied Hospitals I present herewith the annual report of the Department for the year 1919.

THE DEPARTMENT AS A WHOLE

On January 3 the Mayor appointed Mr. Morris Weinberg as Trustee to succeed Mr. Samuel Sachs, resigned, term expiring January 31, 1921.

The annual election of officers of the Board was held February 4. Dr. John W. Brannan was re-elected President and Mr. John G. O'Keeffe re-elected Secretary.

At the request of the Board of Estimate and Apportionment the Department furnished a report showing which improvements requiring an issue of corporate stock were of the greatest urgency, together with a statement showing the increased annual expense which would be placed upon the City for compensation of additional employees and the cost of supplies for operation of new buildings to be constructed.

It has been necessary to ask for a re-transfer of corporate stock to the extent of \$10,000 for construction and installation of additional laundry machinery at Bellevue Hospital.

Several times during the early part of the year the hospitals were greatly handicapped by the shortage of milk; small quantities were received from time to time and distributed among the children and those most acutely ill in the hospital, and for the remaining patients and employees it was necessary to use condensed milk.

Upon the return of Mr. James K. Paulding from war service Mr. O'Keeffe resigned as Secretary, whereupon Mr. Paulding was elected Secretary, effective June 17.

The death on July 10 of Dr. Abraham Jacobi, Consulting Physician and Founder of the Children's Service at Bellevue, was reported, whereupon the following resolutions were unanimously adopted:

Resolved, That the Board of Trustees of Bellevue and Allied Hospitals has heard with profound regret of the death of Dr. Abraham Jacobi, Consulting Physician to Bellevue Hospital and founder of the first continuous children's service in a general hospital in this city; who, by common accord of his fellow practitioners, based no less upon their respect for his character than upon their admiration for his professional attainments, occupied the position of dean of the medical profession in the City of New York.

And Resolved Further, That this expression of regret be spread upon the minutes of the Board to serve as a memorial to us of his unforgettable services, and that a copy of these resolutions be forwarded his bereaved family.

On July 18 the Board of Estimate and Apportionment authorized appropriations for the preparation of plans and specifications for additional construction at Bellevue and Fordham Hospitals as follows:

	Estimated Cost of Approved Project	Appropriation made at present.
Bellevue Hospital—		
Construction of pavilions F and G.....	\$1,500,000 00	\$30,000 00
Interior and Equipment Pavilions F and G.....	750,000 00	15,000 00
Additional boilers to boiler plant.....	40,000 00	40,000 00
Additional wings to Bellevue Training School for Nurses—Construction	350,000 00	7,000 00
Building for Out Patient Department and Women's Dormitory	1,055,000 00	21,000 00
Fordham Hospital —		
Additional boilers	45,000 00	45,000 00

To meet anticipated deficits it has been necessary to request the Board of Aldermen for revenue bonds in the sum of \$8,040. Because of the difficulty in obtaining supplies under contract at satisfactory prices, the Trustees obtained permission from the Board of Aldermen to purchase them in open market, also an ambulance, for which funds were provided in the budget for 1919.

After careful consideration and approval by the Trustees the departmental estimate for 1920 was transmitted to the Board of Estimate and Apportionment and provided for salaries and wages to the extent of \$1,178,735.69 and for supplies, repairs and equipment in the sum of \$1,580,776, a total of \$2,759,521.69.

In accordance with a communication received from the Mayor the General Medical Superintendent was instructed to take the necessary steps to insure an adequate supply of coal during the winter season for the hospitals of the Department.

On September 3, Dr. John W. Perilli was appointed by the Mayor as Trustee to succeed Mr. Leopold Stern, whose term expired January 31, 1919. Upon retirement of Mr. Stern from the Board of Trustees the following resolutions were adopted:

Resolved, That the Board of Trustees of Bellevue and Allied Hospitals has learned with deep regret of the retirement of Mr. Leopold Stern as a member of this Board after nearly fifteen years of faithful and conscientious service in the cause of the city's sick poor. And, to the end that these services shall be gratefully remembered, be it further

Resolved, That his record be inserted in the permanent minutes of the Board, and that a copy thereof be forwarded to Mr. Stern,

together with an expression of the respect and esteem of his fellow Trustees.

At request of the United States Public Health Service a class in syphilis has been established in the out-patient department at each of the hospitals. Approximately thirty nurses were trained at Bellevue in the conduct of such clinics. Upon completion of their course they were to act as supervisors for the public health service in various states throughout the Union.

Under a law enacted by the legislature we are now receiving mentally defective children sent to us by the courts for observation by our alienists. After their condition has been determined they are sent to the New York State Institutions at Letchworth Village, Rome and Newark. We have already received a considerable number of these children and it is estimated that we shall have a constant census of about 200. In order to care properly for these patients the admission of drug addicts was restricted to absolute emergent cases.

Dr. Mark L. Fleming, Assistant Medical Superintendent, having received his discharge from the army, returned to duty on May 15.

In considering the proper course to be followed in the hospitals for treatment of patients who come under the Workmen's Compensation Law, the General Medical Superintendent was requested to make a comprehensive inquiry and present a report on the subject in order that action may be taken by the Board.

The employees of the Department responded generously in their subscriptions for Victory Bonds as follows:

Bellevue	\$32,200 00
Gouverneur	14,150 00
Harlem	1,450 00
Fordham	2,250 00
Neponsit Beach	1,650 00
<hr/>	
Total	\$51,700 00

The establishment of stores in the hospitals of the Department for sale of fruits, candies, etc., to employees and patients was considered, but the Trustees deferred action pending a report from the General Medical Superintendent who was instructed to outline a plan for their operation.

Under the terms of a will made by Frederick T. Clarke, the Department is named as beneficiary to the extent of \$6,000. Pending a decision regarding the permanent expenditure of this money, the President was instructed to represent the Board in all matters relating thereto.

MEDICAL AND SURGICAL ADMINISTRATION

During the latter part of January there was an increase in influenza and pneumonia cases and it was necessary for a short while to restrict the visiting to patients and to segregate them into separate wards.

In granting permission to use the roof ward of Pavilions A and B for a day camp for tuberculosis patients, the details of the modifications necessary were left with a committee consisting of the President, the Director of Tuberculosis Service and the General Medical Superintendent.

Owing to the number of diphtheria cases which developed at the hospital, particularly among the children, the latter part of February, all patients on the Children's Service were given the Schick test.

On recommendation of the Medical Board the Thomas splint was introduced in the ambulance service of all the hospitals, and rules adopted that ambulance surgeons shall receive instruction in the application of these splints before they are considered competent to go on ambulance duty.

The Trustees considered it desirable to have the patients given some form of occupational work. Upon receipt of an opinion from the Corporation Counsel that there would be no legal objection, such plan being in existence in the City Hospital, occupational therapy, combined with vocational training, was introduced into the Neurological and Psychopathic Wards of Bellevue. This was afterwards extended to the Tuberculosis Wards. Later, profiting by experience of army surgeons in military hospitals during and after the great war, reconstructive apparatus was provided for the surgical wards to aid in restoration of function in patients suffering from injuries, particularly those involving the large joints.

The Department was represented by the President at a meeting held by the State Board of Charities on May 6, to consider the suggestion to make provision in the City of New York for medical treatment of sick poor in their homes.

The General Medical Superintendent has been in conference with the Instructors in Anaesthesia to formulate a plan to provide a uniform course of instruction in anaesthesia for the house staff in each of the allied hospitals.

In order to take appropriate measures to improve the medical and surgical administration of the hospitals, insofar as relates to conduct of members of the house staff, the Medical Boards were requested to designate representatives to meet new internes and impress upon them their responsibilities in the service, and the need of correct deportment in their relations with patients, their relatives and friends, as well as with the administrative offices and visiting and nursing staffs.

The ruling that members of the house staff shall be entitled to three weeks' regular leave of absence in each six months, after six months' service, was re-established.

It was found that the Children's Clinic in the Out-Patient Department is doing splendid work and that it would be desirable to have additional rooms for the babies' clinic, which could be obtained if floors now occupied by employees are made available. The General Medical Superintendent was instructed to see what could be done to find other rooms in the vicinity.

At the suggestion of the Executive Committee the custom was revived to inscribe on the memorial slab in the staff room the names of doctors who died in discharge of duty.

NURSING SERVICE

With the return of many nurses from military service the nursing situation improved. Several are still abroad and are now with the Army of Occupation in Germany.

The President has been in conference with representatives from the Pennsylvania Hospital, suggesting an affiliation between the nursing school of that hospital and the nursing school of Bellevue. This affiliation was later approved.

A request to furnish uniforms for nurses while in training was received from the Advisory Committee on Nursing. The matter was considered but the Board decided to make no change at present in the practice of requiring pupil nurses to supply their own uniforms, but agreed to make provision in the departmental estimate for materials and sewing women to carry out this work after January 1, 1921.

Early in January the Board of Managers of the Bellevue Training School for Nurses advocated a 56-hour law for pupil nurses. The Trustees were in sympathy with the situation and approved it as to principle, but regarded it as impracticable at that time, owing to the great difficulty of obtaining nurses required for proper administration of the hospital.

Because of the great difficulty in procuring regular nurses in the psychopathic wards, the employment of special nurses was authorized for this service.

During the early part of the year it was difficult to obtain special nurses for contagious diseases at the rate of \$4 a day allowed in the budget. It was therefore necessary to request the Board of Estimate and Apportionment to modify the schedule so that the Department could employ nurses at \$5 a day.

The subject of differences in salaries paid the nurses in the Department and the Department of Health was considered, and the Trustees decided to take this matter up in connection with the budget for 1920, so that a uniform rate might be established for nurses in both departments.

The desirability of establishing schools for trained women attendants at Bellevue and the Allied Hospitals was considered by the Trustees, and the General Medical Superintendent was instructed to formulate a plan for creation of such a system.

BELLEVUE HOSPITAL

GENERAL

Upon return of Dr. I. S. Hirsch, the Roentgenologist, from military service, the Department was reorganized and satisfactory adjustments in salaries made by a modification of salary schedules.

Barnum and Bailey's circus made its annual visit to the hospital on April 18 and was enjoyed by an unusually large number of patients, particularly children, many from the allied hospitals.

The boat "Southfield," formerly used as a day camp for tuberculosis patients, being of no further use, because of its condition, the Trustees requested the Commissioners of the Sinking Fund to remove same.

In October a request was received from the Auxiliary to the Tuberculosis Division for permission to purchase a barge to be used by those patients formerly cared for on the day camp. Upon recommendation of a special committee appointed to investigate this barge the Trustees authorized its purchase.

BUILDING MATTERS

There were a few changes in the plumbing in the Nurses' Residence, and the contract for installation of screens in Pavilions I and K; also shelving in the laundry were completed.

As the New York Harbor Line Board wished to modify the pierhead line in East River between 29th and 33d streets, the Department had its representatives present at the public hearing at which it was learned that the proposed modification would not affect waterfront property of Bellevue.

A committee from the Board of Trustees met with the Commissioner of Docks on the subject of use of the piers at foot of East 26th, 28th and 29th streets. As it was contemplated to use the pier at foot of East 26th Street for commercial purposes, a suggestion was made that a marginal street be constructed to carry traffic from 25th street to this pier instead of using 26th street for commercial vehicles, which, under this arrangement, would be left as a hospital street. This plan met with favorable consideration by the Commissioner of Docks.

The Trustees considered the request of the Commissioner of Correction for permission to use the pier at foot of East 29th street. After making a survey of the premises and discussing the matter, it was decided to notify the Commissioner of Correction of the policy adopted by the Trustees many years ago to improve the Bellevue waterfront by eliminating as far as possible unnecessary buildings, docks and similar structures so that the hospital grounds would be attractive and enjoyable for convalescent patients, and that the use of this pier by the Department of Correction would seriously interfere with this policy.

The Board of Estimate and Apportionment having approved plans and specifications for additional laundry machinery at an estimated cost of \$12,000, advertisement to obtain bids was authorized and contract awarded.

Authorization having been granted by the Board of Estimate and Apportionment for preparation of plans and specifications for the new buildings at Bellevue, the Trustees instructed the architects to proceed with this work as rapidly as possible so that buildings already completed may be connected by one or two additional structures.

The Trustees considered the desirability of installing a hydrotherapeutic

department at Bellevue but upon receipt of advice from the architects that the cost of such a department would be approximately \$75,000, it was decided to defer action and take up the subject in connection with construction of proposed Pavilions F and G.

GOUVERNEUR HOSPITAL

After consideration by the Building Committee, the Trustees decided to remodel the former Out-Patient Department and use it as a children's admission ward, and that the parts formerly occupied by the druggist be equipped as a staff room, and the old record room be used to extend the ward service on the maternity ward and women's medical ward.

A committee was appointed by the Medical Board to confer with the consultants of the hospital in order to arrange a weekly conference with special days and hours of consultation.

In the Out-Patient Department the Trustees authorized establishing an Eye Clinic which is to be opened as soon as an experienced oculist can be found to take charge.

The Trustees with deep regret accepted the resignation of Dr. John F. Erdmann, for many years Visiting Surgeon, and on his retirement appointed him Consulting Surgeon.

HARLEM HOSPITAL

A separate clinic for syphilis has been created, and arrangements have been made so that patients requiring treatment by salvarsan are permitted to go to their homes without spending the night in the hospital.

New apparatus for treating skin diseases is being installed, and colored charts for demonstration purposes are now being used.

A request from Fordham University to place some of their fourth year students in the gynaecological wards to act as clinical clerks was approved by the Trustees with the understanding that the students shall not make internal examinations of patients. They are to attend upon staff rooms, write up histories, make physical examinations of heart and lungs and carry out some laboratory tests, the work to be under direct supervision of the visiting staff.

The Department has under consideration the establishing of a urological service similar to that existing in Bellevue.

The present Out-Patient Department is inadequate for the large number of patients treated. A request for corporate stock for a new building is now pending before the Board of Estimate and Apportionment and until such time as funds are allowed nothing can be done to relieve the situation.

The Trustees have approved the erection of a bronze tablet with the names of doctors and nurses who served in the World War as members of Hospital Unit "F."

At request of the Manhattan State Hospital, the Trustees authorized the establishing of a class for mental diseases with return clinic. This clinic will be in operation two days each week and will be conducted by

members of the medical staff of the Manhattan State Hospital under supervision of the Neurologist of Harlem Hospital. As a result of advice given by the physicians in charge of this clinic many complete mental breakdowns will be avoided and the State Hospital authorities will be enabled to continue observation and treatment of patients during the period of their parole.

FORDHAM HOSPITAL

The Medical Board desired to change the length of service of internes to twelve months on account of difficulty in obtaining men for two years' service. As the present tendency among hospitals of the city is to adopt a standard two-year internship this was not approved, as the Trustees wish to have a uniform two years' service throughout the Department.

Bids were received on October 14 for construction work, plumbing and heating for the new buildings, plans for which have been approved by the Board of Estimate and Apportionment. Action was deferred on award of the various contracts as it was found the low bid in each instance was in excess of the appropriation. As the Trustees are desirous of opening these pavilions as soon as possible, the Building Committee was instructed to re-advertise for bids and request the Board of Aldermen for necessary additional funds with which to complete the work.

Several alterations were made in the X-ray Department, the work on which was delayed somewhat on account of inability of the contractors to obtain required stone from the quarry because of delays in transportation.

A separate clinic for syphilis has been established.

The Trustees authorized the installation of a service heater at an estimated cost of \$3,000.

The resignation of Dr. Albert F. Brugman was accepted with regret. At the same time he was made Consulting Physician.

To meet the need of additional quarters for nurses the Trustees requested the Commissioners of the Sinking Fund to execute lease of the building at 2533 Cambrelling avenue.

In accord with the practice at the allied hospitals a separate Children's Clinic was established and placed in charge of a specialist in pediatrics.

NEPONSIT BEACH HOSPITAL FOR CHILDREN

The Trustees have been informed that under the last will and testament of Annie A. Peckham a legacy of \$10,000 has been provided for the hospital. Upon suggestion of the President, the Trustees recommended that this money be used for construction of a children's playroom.

JNO. G. O'KEEFE,

Secretary, Board of Trustees.

REPORT OF GENERAL MEDICAL SUPERINTENDENT

Statistical data attached hereto show admission, discharge and movement of patients at Bellevue and each of the Allied Hospitals, with other tabulations of interest particularly to those concerned in hospital administration.

With the return from military duty of doctors, nurses and employes, the various services of the hospitals resumed their pre-war activities and approached normal efficiency.

The year was not characterized by any unusual event, such as fire, suicides or even minor accidents that seem bound to occur in institutions where large numbers of people, some of whom are helpless and irresponsible, are cared for. Great credit is due to the rank and file of the hospital personnel who, by loyal, faithful and intelligent performance of duty, made the satisfactory results of the year possible.

Because of ever increasing cost of labor and material no new construction work was undertaken. The need for continuation and ultimate completion of the buildings planned for Bellevue is each day more evident. The problem of satisfactorily administering a hospital with such widely separated units is not only difficult but uneconomical. The necessity for transporting patients, acutely ill or badly injured, two blocks through the open to get them to wards or operating rooms, ought to be overcome at the earliest moment possible. Employes are served their meals in quarters, dark, unsanitary and inadequate—a condition largely responsible for the many and frequent changes among the helper group. Adequate kitchen and dining room facilities are provided in the next section it is proposed to build—Pavilions F and G. Even though the estimated cost has increased from two to three millions of dollars the need is so urgent the additional expenditure would seem justified.

Insufficient funds have delayed awarding contract for the portable buildings proposed as a measure of temporary relief at Fordham Hospital. The inhabitants of the rapidly growing Borough of The Bronx already have been inconvenienced, if not made to suffer, by reason of limited hospital facilities within its boundaries. Fordham, the only City hospital in the Borough, when the contemplated addition is completed, will have a capacity of only 275.

Not only has no new work been undertaken at the other hospitals of the Department, but very much that is most urgent in the way of repairs and replacements has been left undone because of insufficient funds and inability to get labor. As a result buildings are rapidly deteriorating, roofs leak, walls crack and the whole place looks unkept.

The general unrest that seems to prevail throughout the world manifests itself in our midst by the demand for shorter hours and increased

wages. We are in competition with private institutions and the commercial world, and the only way I see that we can meet our problems and give the sick poor of New York the treatment to which they are entitled is to recognize this fact by giving an 8-hour day and asking the City to pay adequate salaries.

GEORGE O'HANLON,
General Medical Superintendent.

BELLEVUE AND ALLIED HOSPITALS.

Financial Statement for Year Ended December 31, 1919.

Expenditures.	Amount.	Total.	Percentage of Total.
General Administration	\$43,632 06		\$1 76
Hospital Administration	83,752 01		3 39
Care of Ward Patients	1,062,264 60		42 94
Care of Out Patients	88,949 05		3 59
Lay Activities	504,071 16		20 37
Training School and Residences	212,470 90		8 59
Care of Buildings, Machinery and grounds	478,919 56		19 36
Total Operating Expenditures		\$2,474,059 34	\$100 00
RECEIPTS			
Board of Patients	26,492 25		
Sale of Old Materials	3,865 27		
Total Receipts		30,357 52	
Net Operating Expenditures		\$2,443,701 82	

CENSUS, PER CAPITA COST, ETC.

1919.	Bellevue.				Gouverneur.				Harlem.				Fortham.				Nepesim.				Bellevue and Allied Hospitals.			
	Male.	Female.	Total, 1919.	Total, 1918.	Male.	Female.	Total, 1919.	Total, 1918.	Male.	Female.	Total, 1919.	Total, 1918.	Male.	Female.	Total, 1919.	Total, 1918.	Male.	Female.	Total, 1919.	Total, 1918.	Male.	Female.	Total, 1919.	Total, 1918.
Beds .....	.....	.....	1,691	1,647	.....	.....	196	185	.....	.....	390	390	.....	.....	278	247	.....	.....	120	120	.....	.....	2,073	2,590
Cases .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Admitted—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
To Medical Wards	14,505	10,731	25,236	29,957	940	1,151	2,091	2,584	1,815	3,101	4,016	6,305	906	1,442	2,348	3,253	31	23	54	46	13,669	9,641	34,591	41,013
To Surgical Wards	8,384	26,488	11,232	11,940	1,569	902	2,471	2,465	2,091	1,693	3,587	3,584	1,724	1,392	3,106	3,279	.....	.....	.....	.....	13,669	9,641	20,408	20,408
Births	663	564	1,164	1,200	168	168	336	423	612	1,163	1,163	1,163	688	285	719	719	.....	.....	.....	.....	1,567	1,567	3,453	3,453
Total in Hospital during year	24,240	14,610	38,850	42,563	2,780	2,278	5,058	5,453	4,568	5,286	9,569	11,737	3,126	3,219	6,345	7,529	89	62	151	144	34,918	23,635	60,373	65,866
Discharged and Died—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Recovered	4,451	3,521	7,972	8,603	1,568	1,441	3,009	2,205	1,510	2,528	4,087	4,428	1,608	2,026	3,634	4,451	26	12	38	21	9,372	9,578	18,059	19,708
Improved	13,215	20,159	33,374	21,501	1,783	1,991	3,974	2,845	1,783	1,783	4,026	4,664	603	592	1,915	1,791	1	2	3	14	16,596	9,984	26,560	20,545
Unimproved	3,514	2,138	5,652	6,513	204	169	391	213	264	311	575	341	383	287	678	831	4	4	8	7	4,389	3,019	7,748	8,604
Died	2,374	1,197	3,501	4,726	238	176	414	629	342	472	1,014	1,473	213	223	450	731	1	1	2	5	3,359	2,039	5,409	7,609
Total	23,492	14,172	37,664	41,343	2,686	2,227	4,913	5,193	4,568	5,144	9,712	10,936	3,029	3,128	6,157	7,206	32	19	51	47	33,807	24,609	58,497	64,827
Remaining December 31, 1919	748	438	1,186	1,218	94	51	145	169	115	142	257	321	97	91	1,185	1,221	57	43	100	97	1,111	768	1,876	2,019
Transferred to other institutions (included in discharges)	126	57	173	232	224	169	393	88	289	178	467	600	194	131	325	303	4	1	5	.....	1,837	1,036	2,903	3,821
Total Hospital days treatment .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Average day per patient .....	.....	.....	13.29	12.27	.....	.....	12.34	13.13	.....	.....	11.19	11.08	.....	.....	13.38	12.66	.....	.....	.....	.....	265.23	279.9	.....	.....
Average number of Patients treated daily .....	.....	.....	1,412	1,412	.....	.....	1,412	1,412	.....	.....	1,412	1,412	.....	.....	1,412	1,412	.....	.....	.....	.....			.....	.....
Largest number of Patients at one time .....	.....	.....	1,336	1,680	.....	.....	208	223	.....	.....	375	508	.....	.....	279	346	.....	.....	.....	.....	126	121	.....	.....
Smallest number of Patients at one time .....	.....	.....	1,113	991	.....	.....	112	136	.....	.....	211	199	.....	.....	147	181	.....	.....	.....	.....	120	107	.....	.....
Average daily census Patients and Employees .....	.....	.....	2,678	2,670	.....	.....	405	474	.....	.....	834	882	.....	.....	445	424	.....	.....	.....	.....	534	494	.....	.....
Patients treated in Accident Ward .....	.....	.....	12,274	13,537	.....	.....	11,018	12,639	.....	.....	6,904	8,776	.....	.....	4,481	3,181	.....	.....	.....	.....	34,769	37,515	.....	.....
Ambulance calls .....	.....	.....	13,165	15,605	.....	.....	5,676	8,084	.....	.....	4,998	4,870	.....	.....	3,678	4,973	.....	.....	.....	.....	29,717	37,315	.....	.....
Police cases .....	.....	.....	1,540	1,367	.....	.....	104	130	.....	.....	104	90	.....	.....	90	90	.....	.....	.....	.....	1,585	1,077	.....	.....
Medical Examiner's cases .....	.....	.....	617	608	.....	.....	77	123	.....	.....	160	172	.....	.....	123	154	.....	.....	.....	.....	977	1,067	.....	.....
Personnel—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Visiting Physicians and Surgeons .....	.....	.....	138	156	.....	.....	26	26	.....	.....	28	28	.....	.....	36	34	.....	.....	.....	.....	2	2	.....	.....
Hospital Staff .....	.....	.....	103	82	.....	.....	12	11	.....	.....	22	17	.....	.....	14	13	.....	.....	.....	.....	.....	.....	.....	.....
Officers and Employees .....	.....	.....	846	830	.....	.....	148	150	.....	.....	163	152	.....	.....	131	143	.....	.....	.....	.....	54	51	.....	.....
Nurses .....	.....	.....	460	399	.....	.....	40	47	.....	.....	82	88	.....	.....	63	77	.....	.....	.....	.....	6	6	.....	.....
Total .....	.....	.....	1,457	1,476	.....	.....	226	236	.....	.....	293	285	.....	.....	234	236	.....	.....	.....	.....	62	61	.....	.....
Expenses .....	.....	.....	\$1,324,930.64	\$1,380,717.47	.....	.....	\$209,412.45	\$200,782.82	.....	.....	\$203,167.56	\$208,611.19	.....	.....	\$244,105.67	\$225,151.04	.....	.....	.....	.....	\$79,781.91	\$74,052.02	.....	.....
Per Patient cost per day, including all expenses paid by Bellevue and Allied Hospitals, but not including cost of electricity and gas for Bellevue and Nepesim Beach Hospitals or the gas for Gouverneur, Harlem and Fortham Hospitals .....	.....	.....	2.95	2.64	.....	.....	3.35	2.85	.....	.....	2.51	2.15	.....	.....	2.89	2.36	.....	.....	.....	.....	1.99	1.83	.....	.....
Per Patient cost per day exclusive of wearing apparel for inmate Patients, and hospital repairs .....	.....	.....	2.79	2.49	.....	.....	3.28	2.68	.....	.....	2.46	2.05	.....	.....	2.81	2.18	.....	.....	.....	.....	1.96	1.77	.....	.....
Per bed cost per day .....	.....	.....	4.49	4.29	.....	.....	2.92	2.96	.....	.....	1.97	1.88	.....	.....	2.42	2.49	.....	.....	.....	.....	1.82	1.69	.....	.....

SUMMARY OF STATISTICS.

OUT PATIENT DEPARTMENT.

	Bellevue.		Gouverneur.		Harlem.		Fordham.		Bellevue and Allied.	
	1919.	1918.	1919.	1918.	1919.	1918.	1919.	1918.	1919.	1918.
Census—										
New cases	40,964	40,767	38,093	47,760	25,154	24,706	17,655	18,326	121,866	131,559
Visits	152,763	132,552	72,558	90,219	69,614	69,957	51,563	50,911	346,458	343,639
Personnel—										
Visiting Staff	87	108	70	81	56	44	49	42	450	275
Employees	8	9	8	5	2	2	1	1	28	17
Nurses	10	14	5	5	2	10	5	4	45	33
Total.....	105	131	83	91	60	56	55	47	523	325
Expenses	\$25,614.76	\$26,581.21	\$25,793.50	\$28,887.78	\$16,309.65	\$16,765.17	\$8,573.55	\$9,001.45	\$76,291.46	\$81,235.61
Per Patient cost....	.62529	.6520	.67711	.6048	.64839	.6785	.48561	.4911	.62588	.6174
Per Patient cost per visit .....	.16767	.2005	.35548	.3201	.23428	.2396	.16627	.1768	.22013	.2363

TUBERCULOSIS CAMP.

	Boat "Southfield."		Boat "Huddleston."		Total.	
	1919.	1918.	1919.	1918.	1919.	1918
Census—						
Total Hospital days treatment	21,205	27,178	15,557	27,178	36,772
Daily average attendance	75	90	56	90	121
Personnel—						
Employees	6	3	2	3	8
Nurses	2	1	2	1	4
Total.....	8	4	4	4	12
Expenses	\$7,938.29	\$12,657.59	\$13,626.66	\$12,657.59	\$21,564.93
Per capital cost per day374	.46572	.8753	.46572	.5864

am tal.	Increase or (D) Decrease.	Neponsit Beach Hospital.	Increase or (D) Decrease.	Total Total.	Increase or (D) Decrease.	Percentage of Total.
Ge						
...	.....	.....	.....	\$13,124 90	\$206 00	.54
...	.....	.....	.....	18,218 21	1,799 10	.74
...	.....	.....	.....	6,654 33	D630 38	.27
...	.....	.....	.....	2,478 50	464 23	.10
...	.....	.....	.....	3,156 12	250 77	.13
H						
77	\$958 75	\$3,356 72	\$63 73	77,600 03	1,640 58	3.14
75	530 75	.....	.....	6,151 98	1,941 83	.25
91	413 04	35,470 40	2,724 70	877,809 83	62,593 12	35.48
76	1,867 34	.....	.....	24,302 88	4,625 83	.98
...	.....	.....	.....	66,450 68	12,183 97	2.69
27	1,140 27	.....	.....	46,167 62	13,224 66	1.87
47	1,616 54	.....	.....	36,160 91	10,747 08	1.46
04	40 68	.....	.....	11,372 68	D611 68	.46
55	D427 90	.....	.....	55,195 77	D8,046 32	2.23
...	.....	.....	.....	21,077 69	3,084 23	.85
...	.....	.....	.....	12,675 59	D8,889 34	.51
78	505 99	712 04	420 79	19,453 00	2,601 56	.79
04	4,275 42	1,256 07	1,182 65	279,717 44	31,170 27	11.30
42	2,292 00	3,885 87	841 28	69,420 02	12,392 36	2.80
32	1,598 63	3,141 63	527 96	77,847 81	8,941 86	3.14
53	386 34	.....	.....	57,632 89	D3,542 03	2.33
17	3,175 91	.....	D136 25	179,707 06	8,940 15	7.26
...	.....	.....	.....	22,590 55	D2,831 57	.91
...	.....	.....	.....	10,173 29	2,727 58	.41
25	662 50	17,182 11	D104 68	455,389 65	17,849 07	18.41
19	D429 53	777 07	209 83	23,529 91	7,369 25	.95
22	\$18,606 73	\$79,781 91	\$5,729 89	\$2,474,059 34	\$180,201 52	100.00

SUMMARY STATEMENT A.

Summary Statement of Expense for Year Ended December 31, 1919, on Basis of Cost by Functions

	General Adminis- tration.	Increase or (D) Decrease.	Belleue Hospital.	Increase or (D) Decrease.	Gouverneur Hospital.	Increase or (D) Decrease.	Harlem Hospital.	Increase or (D) Decrease.	Fordham Hospital.	Increase or (D) Decrease.	Neponset Beach Hospital.	Increase or (D) Decrease.	Total.	Increase or (D) Decrease.	Percentage of Total.
General Administration—															
Executive	\$13,124 90	\$206 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$13,124 90	\$206 00	.54
Audit and Accounts	18,218 21	1,799 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,218 21	1,799 10	.74
Purchase of Supplies	6,654 33	D630 38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,654 33	D630 38	.27
Engineering	2,478 50	464 23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,478 50	464 23	.10
Training of Nurses and Attendants	3,156 12	250 77	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,156 12	250 77	.13
Hospital—															
Administration—															
Supervision and General .....	.....	.....	\$43,815 67	D\$1,023 56	\$7,228 55	D\$22 30	\$13,932 32	\$1,663 96	\$9,266 77	\$958 75	\$3,356 72	\$63 73	77,600 03	1,640 58	3.14
Residences of Officers .....	.....	.....	4,024 87	966 24	.....	.....	1,596 36	424 84	530 75	530 75	.....	.....	6,151 98	1,941 83	.25
Hospital Service—															
Care of Ward Patients—															
General Service—Admitting Office, Wards and Operat- ing Rooms .....	.....	.....	604,797 84	50,478 31	68,685 07	1,279 61	89,247 61	7,706 46	79,608 91	413 04	35,470 40	2,724 70	877,809 83	62,593 12	35.48
Convalescent Relief .....	.....	.....	13,001 98	991 64	1,081 68	154 63	5,544 51	1,612 22	4,674 76	1,867 34	.....	.....	24,302 88	4,625 83	.98
Psychopathic and Alcoholic Service .....	.....	.....	66,450 68	12,183 97	.....	.....	.....	.....	.....	.....	.....	.....	66,450 68	12,183 97	2.69
X-Ray Laboratory .....	.....	.....	27,914 32	7,793 01	4,587 10	653 55	7,333 93	3,637 43	6,332 27	1,149 27	.....	.....	46,157 62	13,224 66	1.87
Pathological Laboratory .....	.....	.....	30,449 30	7,690 37	766 10	487 20	2,379 04	932 07	2,566 47	1,616 54	.....	.....	36,160 91	10,747 08	1.46
Pharmacy .....	.....	.....	6,278 75	353 36	1,528 79	D1,212 22	1,830 10	206 50	1,733 04	40 68	.....	.....	11,372 68	D611 68	.46
Care of Out Patients—															
General Clinics and Drug Room .....	.....	.....	12,864 95	D1,939 01	24,396 55	D4,401 23	9,360 72	D1,188 24	8,573 55	D427 90	.....	.....	55,195 77	D8,046 32	2.23
Tuberculosis Clinic .....	.....	.....	12,731 81	951 56	1,396 95	1,396 95	6,948 93	932 72	.....	.....	.....	.....	21,077 69	3,084 23	.85
Day Camp .....	.....	.....	18 00	D7,920 29	12,637 59	D969 05	.....	.....	.....	.....	.....	.....	12,675 59	D8,889 34	.51
Lay Activities—															
Storehouse .....	.....	.....	11,886 16	1,439 83	2,371 52	D140 99	1,798 50	375 94	2,684 78	505 99	712 04	420 79	19,413 00	2,601 56	.79
Dietary .....	.....	.....	155,555 37	18,475 13	43,673 40	2,736 69	36,938 47	4,300 38	28,294 04	4,275 42	1,182 65	279,217 44	31,170 27	11.50	
Housekeeping .....	.....	.....	29,390 56	3,995 97	16,691 28	3,613 90	8,800 89	1,449 31	10,651 42	2,592 00	3,885 87	841 38	69,420 02	12,302 36	2.50
Laundry .....	.....	.....	50,365 87	4,608 93	6,642 52	732 30	9,482 47	1,475 46	8,215 32	1,596 63	3,141 63	527 96	77,847 81	8,941 86	3.14
Transportation .....	.....	.....	35,505 64	D4,646 83	6,320 48	1,034 64	8,060 24	D316 18	7,746 53	386 34	.....	.....	57,632 89	D3,542 03	2.33
Training School and Residences—															
Nurses' Residence .....	.....	.....	127,417 98	4,797 02	2,371 55	D45 30	27,763 26	1,48 77	22,154 17	3,175 91	.....	D136 25	179,707 06	8,940 15	7.26
Attendants' Residence .....	.....	.....	22,590 55	D2,831 57	.....	.....	.....	.....	.....	.....	.....	.....	22,590 55	D2,831 57	.91
School for Midwives .....	.....	.....	10,173 29	2,727 58	.....	.....	.....	.....	.....	.....	.....	.....	10,173 29	2,727 58	.41
Care of Buildings, Machinery and Grounds—															
Maintenance of Buildings, Power House and Machinery..	.....	.....	267,818 41	28,180 07	46,877 22	D586 18	66,969 65	D10,302 64	36,542 25	662 50	17,182 11	D104 68	455,389 65	17,849 07	18.41
Maintenance of Grounds .....	.....	.....	17,493 45	8,013 30	587 00	D247 30	1,490 20	D177 05	3,182 19	D429 53	777 07	209 83	23,529 91	7,569 25	.95
Total	\$43,632 06	2,089 72	\$1,550,545 40	\$135,308 03	\$247,853 54	\$4,366 30	\$299,477 21	\$14,100 85	\$252,759 22	\$18,696 73	\$79,781 91	\$5,729 80	\$2,474,059 34	\$180,201 52	100.00

SUMMARY STATEMENT B.

Summary Statement or Expenses for Year Ended December 31, 1919, on Basis of Cost by Objects of Expenditure.

	General Administration.	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.	Increase or (D) Decrease.
Personal Service	\$40,924 04	\$619,175 67	\$102,184 19	\$116,291 38	\$99,371 02	\$35,270 98	\$1,013,217 28	\$160,426 66
Supplies—								
Food	\$3 40	\$443,196 67	\$70,048 99	\$85,768 42	\$69,449 59	\$26,542 04	\$695,009 11	\$39,309 94
Forage and Veterinary .....	.....	857 22	.....	.....	.....	.....	857 22	D476 96
Fuel .....	.....	165,997 96	20,322 95	35,527 71	26,215 40	5,569 01	253,633 03	19,516 65
Office	1,554 99	1,677 40	192 97	227 53	122 90	51 75	3,827 54	D1,194 09
Medical and Surgical .....	.....	83,930 65	15,145 01	19,590 95	15,469 13	2,042 96	136,178 70	D8,013 47
Laundry, Cleaning and Disinfecting .....	.....	12,986 95	2,311 33	2,828 43	2,041 04	878 03	1,045 78	D640 79
Refrigerating .....	.....	4,278 51	211 76	655 71	880 11	1,483 57	7,509 66	D192 95
Botanical and Agricultural .....	.....	440 00	121 00	317 45	95 00	20 00	993 45	D422 95
Motor Vehicles .....	.....	3,757 63	21 00	1,035 49	918 04	.....	5,732 16	D955 55
General Plant	99 32	8,538 61	2,173 88	4,760 06	2,920 41	794 10	19,286 38	D1,509 98
Total	\$1,657 71	\$725,661 60	\$110,548 89	\$150,711 75	\$118,111 62	\$37,381 06	D\$1,144,073 03	\$45,419 85
Equipment—								
Office	\$488 27	\$394 26	\$114 12	.....	\$64 45	.....	\$1,061 10	D\$326 08
Household	84 00	46,082 29	8,569 37	\$8,037 29	10,978 06	\$1,818 38	75,569 39	6,215 70
Medical and Surgical .....	.....	13,958 05	3,515 21	5,048 40	3,082 22	163 47	25,767 35	D8,716 45
Motor Vehicles and Equipment .....	.....	3,869 55	173 92	1,992 51	1,978 00	.....	8,013 98	D2,350 45
Wearing Apparel .....	.....	78,036 81	6,567 50	2,767 74	2,730 39	1,171 76	91,274 20	18,050 49
General Plant Equipment .....	.....	6,587 23	3,258 68	1,922 35	3,379 04	436 78	15,584 08	D4,143 18
Total	\$572 27	\$148,928 19	\$22,198 80	\$19,768 29	\$22,212 16	\$3,590 39	\$217,270 10	\$8,730 05
Materials	\$7 30	\$13,819 69	\$4,295 63	\$4,809 39	\$4,929 68	\$1,228 52	\$29,090 21	\$2,028 20
Total	\$7 30	\$13,819 69	\$4,295 63	\$4,809 39	\$4,929 68	\$1,228 52	\$29,090 21	\$2,028 20

SUMMARY STATEMENT B.—Continued.

Summary Statement or Expenses for Year Ended December 31, 1919, on Basis of Cost by Objects of Expenditure—Continued.

	General Administration.	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.	Increase or (D) Decrease.
Contract or Open Order Service—								
General Repairs	\$129 06	\$39,109 19	\$6,610 80	\$5,529 73	\$6,369 52	\$1,255 23	\$49,003 53	D\$32,137 04
Motor Vehicle Repairs .....	.....	4,506 49	1,251 03	607 78	355 85	.....	6,721 15	D2,649 23
Shoeing and Boarding Horses, including Veter- inary Service .....	.....	216 00	.....	.....	.....	.....	216 00	D30 70
Carfare	218 73	748 93	82 47	341 52	161 22	140 94	1,693 81	D9 62
Expressage and Delivery .....	.....	13 93	71	2 84	7 02	8 47	32 97	D8 15
Telephone .....	.....	5,884 46	591 83	1,230 60	1,087 78	275 64	9,070 31	D165 39
Telegraph, Cable and Messenger Service .....	.....	274 71	.....	44 71	.....	.....	319 42	D309 64
General Plant Service	111 75	2,014 08	80 80	131 16	133 60	625 28	3,096 67	D896 53
Contingencies	11 20	192 46	18 39	8 06	19 75	500 00	254 86	D213 22
Total	\$470 74	\$42,960 25	\$8,636 03	\$7,896 40	\$8,134 74	\$2,310 56	\$70,408 72	D\$36,409 22
Grand Total	\$43,632 06	\$1,550,545 40	\$247,863 54	\$299,477 21	\$252,759 22	\$79,781 91	\$2,474,059 34	\$180,201 52

SUMMARY STATEMENT C.

Detailed Statement of Expense for Year Ended December 31, 1919, Statistical Data.

	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponsit Beach Hospital.	Total.	Increase or (D) Decrease.
Care of Ward Patients (includes all charges except expenses for out patients)—							
Beds (exclusive of Tuberculosis Camp).....	1,691	196	390	276	120	2,673	83
Average cost of maintenance per bed per day.....	\$2.47	\$2.92	\$1.99	\$2.42	\$1.82	\$2.44	\$0.17
Total patient days.....	516,325	62,432	112,582	84,534	40,050	815,923	D37,366
Average cost per patient per day.....	\$2.95	\$3.35	\$2.51	\$2.89	\$1.99	\$2.92	\$0.41
Care of Out Patients—							
Clinics .....	.....	.....	.....	.....	.....	.....	.....
Total number of cases treated.....	40,964	38,093	25,154	17,655	.....	121,866	D9,693
Average cost per case.....	\$0.62529	\$0.67711	\$0.64839	\$0.48561	.....	\$0.62588	\$0.01588
Total number of visits.....	152,763	72,558	69,614	51,563	.....	346,498	2,859
Average cost per visit.....	\$0.16767	\$0.35548	\$0.23428	\$0.16627	.....	\$0.22013	D\$0.00987
Day Camps—							
Total patient days.....	.....	27,178	.....	.....	.....	27,178	D9,594
Average cost per patient per day.....	.....	\$0.46572	.....	.....	.....	\$0.46572	D\$0.11428
Ambulance Service—							
Total number of ambulance calls.....	13,165	5,676	6,998	3,878	.....	29,717	D7,816
Average number of calls per day.....	36	16	19	11	.....	82	D21

Detailed Statement of Expense for Year Ended December 31, 1919—General Administration.

	Executive Board of Trustees and General Medical Superintendent.	Audit and Accounts.	Purchase of Engineering Supplies.	Training of Nurses and Attendants.	Total.	Increase or (D) Decrease.
Personal Service—						
Office of the General Medical Superintendent.....	\$7,420 00	.....	.....	.....	\$7,420 00	\$100 00
Office of the Secretary to the President.....	4,860 16	.....	.....	.....	4,860 16	40 16
Division of Audit and Accounts.....		\$17,683 45	.....	.....	17,683 45	1,847 94
Purchase of Supplies.....	.....	.....	\$5,602 83	.....	5,602 83	D721 79
Engineering—Supervision.....	.....	.....	\$2,326 63	.....	2,326 63	536 63
Office of the General Superintendent of Training Schools.....	.....	.....	.....	\$3,030 97	3,030 97	170 97
Supplies—						
Food-Supplies.....	3 40	.....	.....	.....	3 40	D 60
Office.....	393 26	209 20	879 83	31 20	1,554 99	D61 90
General Plant.....	60	30	.....	98 42	99 32	D22 42
Equipment—						
Office.....	270 63	87 49	125 90	.....	488 27	55 04
Household.....	.....	84 00	.....	.....	84 00	84 00
Materials—						
Materials for Repairs to Equipment.....	3 15	.....	4 15	.....	7 30	D31 75
Contract or Open Order Service—						
Repairs to Equipment.....	59 50	55 96	8 70	1 00	129 06	93 81
Carfare.....	86 25	78 31	32 92	21 25	218 73	D38 49
Telephone—See Bellevue Hospital.....	.....	.....	.....	.....	.....	.....
Telegraph—See Bellevue Hospital.....	.....	.....	.....	.....	.....	.....
General Plant Service.....	16 75	19 50	.....	75 50	111 75	30 42
Contingencies.....	11 20	.....	.....	.....	11 20	7 70
Total General Administration.....	\$13,124 90	\$18,218 21	\$6,654 33	\$3,156 12	\$43,632 06	\$2,089 72

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Administration.

	Supervision.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Supervision and General—						
Personal Service:						
Assistant Medical Superintendent	\$6,718 74	\$1,779 96	\$2,500 00	\$1,659 96	\$1,899 96	\$14,558 62
Office Staff—Day	11,507 65	1,964 29	4,825 63	2,559 79	480 00	21,337 36
Office Staff—Night	3,970 16	558 00	1,787 83	999 96	.....	7,315 95
Registrar's Staff—Day	4,782 47	.....	1,235 48	823 28	.....	6,841 23
Registrar's Staff—Night	1,780 00	.....	.....	626 64	.....	544 92
Medical Histories Office	3,318 12	720 00	720 00	849 96	.....	5,608 08
Chaplain Service	2,900 00	1,159 92	1,160 00	.....	.....	5,219 92
Supplies:						
Office	1,575 67	175 06	225 83	121 78	51 75	2,150 09
General Plant	4 50	3 75	.....	4 70	.....	12 95
Equipment:						
Office	1 50	11 41	.....	50 00	.....	62 91
General Plant	29 13	78 75	33 50	372 42	7 75	521 05
Materials:						
Materials for Repairs to Equipment.....	11 29	12 58	.....	.....	.....	23 87
Contract or Open Order Service:						
Repairs to Equipment	18 21	84 25	19 90	16 65	.....	139 01
Cartfare	138 74	60 75	59 98	60 35	140 94	460 76
*Telephones	5,884 46	591 83	1,230 60	1,087 78	275 64	9,070 31
*Telegraph, Cable and Messengers	274 71	.....	44 71	.....	.....	319 42
General Plant Service	895 32	18 00	88 86	26 50	500 68	1,529 36
Contingencies	5 00	10 50	.....	7 00	.....	22 50
Printing and Stationery (furnished by the Board of City Record) .....	.....	.....	.....	.....	.....	.....
Rentals (Paid by Department of Finance) .....	.....	.....	.....	.....	.....	.....
Taxes (Exempted) .....	.....	.....	.....	.....	.....	.....
Total	\$43,815 67	\$7,228 55	\$13,932 32	\$9,266 77	\$3,356 72	\$77,600 03
						\$1,640 58

* The total for Bellevue Hospital includes Telephone and Telegraph charges of General Administration.

Detailed Statement of Expense for Year Ended December 31, 1919, Hospital Service—Administration—Officer's Residences.

	Maintenance of Officers.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponsit Beach Hospital.	Total.
Residence of General Medical Superintendent—						
Persona Service:						
Cook and Servants.....	\$786 00	.....	.....	.....	.....	\$786 00
Supplies:						
Food	1,247 04	.....	.....	.....	.....	1,247 04
Fuel (charged to Power Plant—Bellevue Hospital).....	.....	.....	.....	.....	.....	D92
Laundry and Cleaning.....	18 82	.....	.....	.....	.....	18 82
General Plant	1 97	.....	.....	.....	.....	1 97
Refrigerating (Charged to Power Plant).....	.....	.....	.....	.....	.....	.....
Equipment:						
Household	403 91	.....	.....	.....	.....	403 91
General Plant	20 94	.....	.....	.....	.....	20 94
Contract for Open Order Service:						
General Plant Service.....	37 00	.....	.....	.....	.....	37 00
Gas and Electricity (See Power Plant).....	.....	.....	.....	.....	.....	.....
Total	\$2,515 68	.....	.....	.....	.....	\$2,515 68
Residence of First Assistant Medical Superintendent—						
Supplies:						
Food	\$334 34	.....	.....	.....	.....	\$334 34
Fuel (charged to Power Plant—Bellevue Hospital).....	.....	.....	.....	.....	.....	.....
Laundry and Cleaning.....	1 05	.....	.....	.....	.....	1 05
General Plant	34	.....	.....	.....	.....	34
Equipment:						
Household	99	.....	.....	.....	.....	99
Total	\$336 72	.....	.....	.....	.....	\$336 72

	Maintenance of Officers.				Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.
					Total.
Residence of Second Medical Superintendent—					
Supplies:	\$994 80	.....	.....	.....	\$994 80
Food .....	.....	.....	.....	.....	.....
Fuel (charged to Power Plant—Bellevue Hospital).....	11 79	.....	.....	.....	11 79
Laundry and Cleaning.....	4 68	.....	.....	.....	4 68
General Plant .....	.....	.....	.....	.....	.....
Equipment:	159 35	.....	.....	.....	159 35
Household	1 85	.....	.....	.....	1 85
General Plant .....	.....	.....	.....	.....	.....
Contract or Open Order Service:	.....	.....	.....	.....	.....
General Plant Service.....	.....	.....	.....	.....	.....
Gas and Electricity (see Power Plant).....	.....	.....	.....	.....	.....
Total	\$1,172 47	.....	.....	.....	\$1,172 47
Residence of Lay Assistant Superintendent—					
Personal Service:	.....	.....	\$501 84	.....	\$501 84
Cook and servant.....	.....	.....	.....	.....	.....
Supplies:	.....	.....	959 80	.....	959 80
Food .....	.....	.....	.....	.....	.....
Fuel (charged to Power Plant) .....	.....	.....	34 60	.....	34 60
Laundry and Cleaning.....	.....	.....	22 86	.....	22 86
General Plant .....	.....	.....	.....	.....	.....
Equipment:	.....	.....	77 26	\$530 75	608 01
Household .....	.....	.....	.....	.....	.....
Contract or Open Order Service:	.....	.....	.....	.....	.....
Repairs to Equipment.....	.....	.....	.....	.....	.....
Gas and Electricity (See Power Plant).....	.....	.....	\$1,596 36	\$530 75	\$2,127 11
Total .....	.....	.....	1,596 36	530 75	6,131 96
Total of Officers Residences.....	\$4,024 87	.....	15,528 68	9,797 52	\$3,356 72
Total of Hospital Administration.....	\$47,840 54	\$7,228 55	.....	.....	83,752 01
					3,582 41

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Care of Ward Patients.

	Admitting Office, Wards and Operating Rooms						Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.	
General Service							
Admitting Offices, Wards and Operating Rooms							
Personal Service—							
Medical Staff (Physicians and Surgeons other than							
Special Services)	\$17,840 84	\$1,104 99	\$1,477 51	\$1,311 97	\$1,599 96	\$23,335 27	\$1,114 53
Superintendent of Nurses, Assistants and Instructors.	6,661 59	3,819 84	1,055 80	999 96	.....	12,537 19	3,083 80
Nurses	114,307 60	10,047 76	16,198 56	14,950 12	4,359 53	159,853 57	3,728 01
Special Nurses	8,680 00	.....	380 00	225 00	.....	9,285 00	3,910 43
Attendants	16,768 81	976 75	1,174 46	557 77	6,272 09	25,749 88	5,871 88
Helpers and others	109,255 95	5,019 14	10,292 55	9,905 21	2,740 87	137,213 72	44,990 28
Supplies—							
Food—Direct to Wards	100,455 84	.....	13,585 26	16,732 23	.....	130,773 33	D2,475 94
Food—From Diet Kitchen	47,960 41	.....	.....	.....	.....	47,960 41	5,010 55
Food—From General Kitchen	40,728 58	26,809 81	17,404 99	12,577 59	15,085 00	112,605 97	3,521 46
Office	29 20	.....	.....	37	.....	29 57	D1 99
Medical and Surgical	59,138 87	6,138 72	10,988 67	9,372 88	2,042 96	87,682 10	D17,145 53
Laundry, Cleaning and Disinfecting	5,087 66	334 36	653 89	501 34	245 63	6,822 88	D13 31
General Plant	3,376 30	546 42	1,543 30	362 35	502 44	6,330 81	D814 50
Equipment—							
Office	6 28	.....	.....	.....	.....	6 28	D25 52
Household	36,655 49	4,525 07	7,045 54	6,319 25	932 69	55,478 04	8,438 91
Medical and Surgical	8,497 40	1,904 68	3,615 11	1,622 07	163 47	15,802 73	D3,742 67
Wearing Apparel .....	.....	.....	.....	.....	.....	.....	.....
—Clothing for Ward Patients	21,254 08	6,133 41	2,043 25	2,206 15	1,069 26	32,706 15	7,344 00
—Uniforms for Doctors	2,704 20	338 74	632 74	517 28	8 00	4,200 96	D62 84
—Gowns for Visitors	240 00	.....	91 75	.....	.....	331 75	331 75
General Plant	895 16	366 09	322 43	849 34	159 65	2,592 67	D421 51
Materials—							
Materials for Repairs to Equipment	353 07	168 25	19 34	78 84	30 18	649 68	D465 21

	Admitting Office, Wards and Operating Rooms						Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.	
Contract or Open Order Service—							
Repairs to Equipment	3,807 30	440 15	693 00	480 34	129 07	5,549 86	382 53
General Plant Service .....	.....	3 00	21 40	26 10	124 60	175 10	2 10
Contingencies	93 21	7 89	8 06	12 75	5 00	126 91	31 91
Total	\$604,797 84	68,685 07	89,247 61	79,608 91	35,470 40	877,809 83	62,593 12
Special Services—							
Convalescent Relief—							
Personal Service—							
*Supervision (Assistant Superintendent of Nurses)	\$1,540 00	.....	.....	.....	.....	1,540 00	100 00
Field Nurses	10,182 88	\$1,059 96	\$5,262 97	\$4,559 94	.....	21,065 75	3,534 75
Helpers and others	717 25	.....	.....	.....	.....	717 25	717 25
Supplies—							
Office	9 00	.....	.....	.....	.....	9 00	9 00
Equipment—							
Office .....	.....	.....	.....	13 95	.....	13 95	13 95
Household	85 00	.....	.....	.....	.....	85 00	85 00
Contract or Open Order Service—							
Repairs to Equipment	2 10	.....	.....	.....	.....	2 10	2 10
Carfare	440 70	21 72	281 54	100 87	.....	844 83	138 78
Contingencies	25 00	.....	.....	.....	.....	25 00	25 00
Total	\$13,001 93	\$1,081 68	\$5,544 51	\$4,674 76	.....	\$24,302 88	\$4,625 83

*Supervision—Bellevue Hospital only.

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Care of Ward Patients.

Psychopathic and Alcoholic Division, X-Ray Laboratory, Pathological Laboratory and Pharmacy.					
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.
				Total.	Increase or (D) Decrease.
Psychopathic and Alcoholic Division—					
Personal Service—					
*Supervision (Director)	\$666 66	.....	.....	\$666 66	\$666 66
Alienists and Assistants	8,615 31	.....	.....	8,615 31	585 27
Clerks and Stenographers	3,388 50	.....	.....	3,388 50	421 08
Supplies—					
Office	3 55	.....	.....	3 55	2 70
Food (included in general wards) .....	.....	.....	.....	.....	.....
Equipment—					
Office	239 50	.....	.....	239 50	239 50
Household	149 23	.....	.....	149 23	149 23
Wearing Apparel—Clothing for Insane Patients Only	53,288 58	.....	.....	53,288 58	10,038 68
Contract or Open Order Service—					
Repairs to Equipment	3 25	.....	.....	3 25	D15 25
Carfares	61 60	.....	.....	61 60	61 60
Contingencies	34 50	.....	.....	34 50	34 50
Total	\$66,450 68	.....	.....	\$66,450 68	\$12,183 97
X-Ray Division—					
Personal Service—					
*Supervision (Roentgenologist)	\$1,953 23	.....	.....	\$1,953 23	.....
Radiographers	2,405 25	.....	.....	6,745 17	\$1,035 57
Clerks, Stenographers and Helpers	3,416 12	.....	.....	5,222 42	801 84
Supplies—					
Office	1 70	.....	.....	1 70	.....
Medical and Surgical	14,545 16	.....	.....	22,280 72	6,987 53
General Plant	115 43	.....	.....	185 55	151 71

Psychopathic and Alcoholic Division, X-Ray Laboratory, Pathological Laboratory
and Pharmacy.

	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.	Increase or (D) Decrease.
Equipment—							
Office	81 31	.....	.....	.....	.....	81 31	52 23
Household	55 20	.....	40	3 91	.....	59 51	59 51
Medical and Surgical	2,241 59	1,293 42	964 50	1,144 48	.....	5,643 99	2,897 54
General Plant	295 37	.....	4 09	97	.....	300 43	D215 57
Materials—							
Materials for Repairs to Equipment.....	12 23	.....	43 23	348 70	.....	424 16	310 68
Contract or Open Order Service—							
Repairs to Equipment	2,616 60	188 00	164 00	124 00	.....	3,092 60	966 79
General Plant Service	176 83	.....	.....	.....	.....	176 83	176 83
Total	\$77,914 32	4,587 10	7,333 93	6,332 27	.....	46,167 62	13,224 66
Pathological Laboratory—							
Personal Service:							
*Supervision (Director)	\$5,000 00	.....	.....	.....	.....	\$5,000 00	\$3,096 78
Pathologists and Assistants and Laboratory Assistants.....	11,993 71	\$754 84	\$796 67	\$1,200 00	.....	14,745 22	4,859 16
Clerks, Stenographers and Helpers.....	5,661 57	.....	1,211 29	1,150 00	.....	8,022 86	3,506 80
Supplies:							
Food—for animals	454 29	.....	.....	1 37	.....	455 66	104 05
Office	28 60	.....	.....	75	.....	29 35	D2 35
Medical and Surgical	2,978 17	.....	2 40	5 40	.....	2,985 97	D82 11
Cleaning and Disinfecting	118 37	.....	13 76	16 63	.....	148 76	17 62
General Plant	33 01	8 26	12 41	19 60	.....	73 28	97
Equipment:							
Office	2 50	.....	.....	50	.....	3 00	D15
Household	50 54	.....	.....	12 20	.....	62 74	22 89
Medical and Surgical.....	933 21	3 00	341 01	141 62	.....	3,418 84	313 70
Wearing Apparel—Uniforms	19 70	.....	.....	.....	.....	19 70	6 95
General Plant	365 52	.....	.....	5 15	.....	370 67	D105 24

*Supervision—Bellevue Hospital only.

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Care of Ward Patients—Continued.

	Psychopathic and Alcoholic Division, X-Ray Laboratory, Pathological Laboratory and Pharmacy.				
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.
Pathological Laboratory—Continued—					
Materials:					Increase or (D) Decrease.
Materials for Repairs to Equipment.....	74 60	.....	.....	.....	74 60 43 15
Contract or Open Order Service:					
Repairs to Equipment.....	413 12	.....	1 50	13 25	427 87 D330 13
Carfares.....	21 80	.....	.....	.....	21 80 9 10
General Plant Service.....	276 99	.....	.....	.....	276 99 276 99
Contingencies.....	23 60	.....	.....	.....	23 60 8 90
Total.....	\$30,449 30	\$766 10	\$2,379 04	\$2,566 47	\$36,160 91 \$10,747 08
Pharmacy—					
Personal Service:					
*Supervision (Chief Pharmacist).....	\$1,600 00	.....	.....	.....	\$1,600 00 \$100 00
Pharmacists.....	2,243 34	\$1,329 96	\$1,240 00	\$666 68	5,479 98 D1,038 09
Helpers and others.....	2,398 28	.....	387 00	617 00	3,402 28 482 59
Supplies:					
Medical and Surgical (see wards).....	.....	.....	.....	.....	.....
General Plant (Dispensing Supplies).....	37 13	198 83	203 10	451 36	890 42 D143 40
Equipment:					
Household.....	.....	.....	.....	.....	D2 94
Medical and Surgical (see wards).....	.....	.....	.....	.....	.....
General Plant.....	.....	.....	.....	.....	D9 84
Total.....	\$6,278 75	\$1,528 79	\$1,830 10	\$1,735 04	\$11,372 68 D\$611 68
Total Care of Ward Patients.....	\$748,892 82	\$76,648 74	\$106,335 19	\$94,917 45	\$835,470 40 \$1,062,264 60 \$102,762 98

*** Supervision—Bellevue Hospital only.**

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Care of Out Patients.

	General Clinics, Tuberculosis Clinics and Day Camps.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponsit Beach Hospital.	Total.
General Clinics and Drug Room—						
Personal Service:						
Supervision—Chief Nurse	.....	\$146 66		.....	.....	\$986 66
Physicians and Surgeons	\$2,527 82	13,069 49	\$840 00	2,350 00	.....	17,947 31
Nurses	.....	.....	330 00	1,048 00	.....	1,378 00
Apothecary	2,124 27	1,119 96	1,060 00	633 28	.....	4,937 51
Helpers and others	15 48	1,751 24	.....	536 85	.....	2,303 57
Supplies:						
Food—Direct to Out Patient	.....	.....	1,880 86	.....	.....	D831 89
Office	29 60	6 30	.....	.....	.....	D485 44
Medical and Surgical	7,268 45	7,217 64	4,975 45	3,768 37	.....	D12 85
Cleaning	166 60	132 63	89 29	.....	.....	2,226 64
General Plant	28 24	156 71	37 87	7 50	.....	221 17
Equipment:						
Office	36 00	91 30	.....	.....	.....	D235 78
Household	132 41	203 09	97	55 50	.....	D106 12
Medical and Surgical	285 85	314 11	127 78	174 05	.....	391 97
General Plant	35 03	120 92	.....	.....	.....	901 79
Materials:						
Materials for Repairs to Equipment	80 50	17 15	.....	.....	.....	155 95
Contract or Open Order Service:						
Repairs to Equipment	134 70	49 35	18 50	.....	.....	97 65
General Plant Service	.....	.....	.....	.....	.....	D59 48
Total	\$12,864 95	\$24,396 55	\$9,360 72	\$8,573 55	.....	\$55,195 77
						D\$8,046 38
Tuberculosis Clinic—						
Personal Service:						
Supervision—Chief Nurse	\$1,129 96	\$140 00	.....	.....	.....	\$1,269 96
Physicians and Surgeons	1,300 00	.....	\$2,675 00	.....	.....	3,975 00
Nurses (Field)	4,680 89	1,256 95	3,538 93	.....	.....	9,476 77
Helpers and others	553 19	.....	735 00	.....	.....	1,288 19

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Care of Out Patients—Continued.

	General Clinics, Tuberculosis Clinics and Day Camps.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponsit Beach Hospital.	Total.
Tuberculosis Clinic—Continued—						
Supplies:						
Food—Direct to Tuberculosis Patients.....	5,027 18	.....	.....	.....	.....	1,380 44
Other Supplies and Equipment (See General Clinic).....	40 59	.....	.....	.....	.....	D 26 83
Car fare						
Total	\$12,731 81	\$1,396 95	\$6,948 93	.....	.....	\$3,084 23
Day Camp—						
Personal Service:						
Supervision .....	.....	\$1,059 96	.....	.....	.....	\$159 96
Nurses .....	.....	1,722 77	.....	.....	.....	D2,943 11
Helpers and others.....	.....	1,127 63	.....	.....	.....	392 63
Supplies:						
Food—Direct to Camp.....	.....	6,635 20	.....	.....	.....	D2,322 15
Cleaning .....	.....	150 99	.....	.....	.....	49 47
General Plant .....	.....	138 37	.....	.....	.....	D314 53
Equipment:						
Household .....	.....	184 12	.....	.....	.....	D237 53
Wearing Apparel .....	.....	.....	.....	.....	.....	D33 40
General Plant .....	.....	273 64	.....	.....	.....	56 45
Materials:						
Materials for Repairs to Boat.....	.....	263 30	.....	.....	.....	180 01
Materials for Repairs to Equipment.....	.....	24 08	.....	.....	.....	24 08
Contract or Open Order Service:						
Repairs to Boat.....	.....	1,069 53	.....	.....	.....	D3,897 22
Repairs to Equipment.....	.....	8 00	.....	.....	.....	D22 00
General Plant Service.....	\$18 00	.....	.....	.....	.....	18 00
Total	\$18 00	\$12,657 59	.....	.....	.....	D\$8,889 34
Total—Care of Out Patients.....	\$25,614 76	\$38,451 09	\$16,309 65	\$8,573 55	.....	\$88,949 05 D\$13,851 49

Detailed Statement of Expenses for Year Ended December 31, 1919, Hospital Service—Lay Activities—Continued.

	Storehouse, Dietary, Housekeeping, Laundry and Transportation.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Dietary—Diet Kitchen—Continued—						
Materials:						
Materials for Repairs to Equipment.....	50	.....	.....	.....	.....	50
Contract or Open Order Service:						
Repairs to Equipment.....	.....	.....	.....	.....	.....	D6 60
General Plant Service.....	10 00	.....	.....	.....	.....	8 00
Total	\$2,809 30	.....	.....	\$714 99	.....	\$3,524 29
Dietary—*General Kitchen—						
Personal Service:						
Cooks—Assistant Cooks and Helpers.....	\$4,267 13	\$5,593 67	\$6,241 46	\$3,702 05	\$3,352 71	\$23,157 02
Supplies:						
Food—For Doctors .....	.....	6,496 20	8,973 04	6,234 48	.....	21,703 72
Food—For Nurses .....	.....	17,060 96	.....	.....	.....	17,060 96
Food—For Employees .....	.....	13,046 82	20,654 80	6,658 87	11,457 04	51,817 53
Food—For Helpers .....	.....	.....	.....	9,829 23	.....	9,829 23
Cleaning	618 03	54 29	241 99	361 08	137 36	1,412 75
General Plant	34 29	43 02	345 78	167 23	14 75	605 07
Equipment:						
Household	1,576 79	985 03	187 13	248 76	265 55	3,263 26
General Plant	244 97	93 00	3 32	280 35	11 06	632 70
Materials:						
Materials for Repairs to Equipment.....	92 24	29 65	12 25	8 00	17 60	169 74
Contract or Open Order Service:						
Repairs to Equipment.....	674 81	270 85	278 70	89 00	.....	1,313 36
General Plant Service.....	.....	.....	.....	.....	.....	.....
Total	\$7,508 26	\$43,673 49	\$36,938 47	\$27,579 05	\$15,256 07	\$130,955 34
						\$10,752 44

*Food for every class of employee prepared in one kitchen at Gouverneur and Neponset Beach Hospitals.
Food for all but nurses prepared in one kitchen at Harlem and Fordham Hospitals.

	Storehouse, Dietary, Housekeeping, Laundry and Transportation.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Dietary—Officers, Doctors, Stewards and Helpers, Kitchens and Dining Rooms (Bellevue Hospital Only)—						
Personal Service:						
Cooks and Assistants.....	\$2,550 66	.....	.....	.....	.....	\$175 09
Waitresses and Pantry Maids.....	9,538 16	.....	.....	.....	.....	9,538 16
Helpers and others.....	4,107 47	.....	.....	.....	.....	4,107 47
Supplies:						
Food for Doctors and Officers.....	42,593 46	.....	.....	.....	.....	42,593 46
Food for Stewards' Dining Room.....	22,569 85	.....	.....	.....	.....	22,569 85
Food for Helper Class.....	61,539 88	.....	.....	.....	.....	61,539 88
Cleaning.....	668 54	.....	.....	.....	.....	668 54
General Plant.....	62 78	.....	.....	.....	.....	62 78
Equipment:						
Household.....	1,258 15	.....	.....	.....	.....	1,258 15
General Plant.....	172 48	.....	.....	.....	.....	172 48
Materials:						
Materials for Repairs to Equipment.....	47 65	.....	.....	.....	.....	47 65
Contract or Open Order Service:						
Repairs to Equipment.....	128 73	.....	.....	.....	.....	128 73
Total.....	\$145,237 81	.....	.....	.....	.....	\$145,237 81
Housekeeping—						
Personal Service:						
Supervision—Housekeeper.....	\$1,614 96	\$864 96	\$472 00	\$749 97	\$380 77	\$4,082 66
Seamstresses and Helpers—Sewing and Linen Room....	6,040 85	1,188 00	731 72	1,146 00	150 00	9,256 57
Janitors, Chambermaids, Cleaners and others—for Doctors' Rooms, Employees' Dormitories and General House- keeping.....	18,334 25	11,337 16	6,065 22	4,352 90	2,293 35	42,372 88
Supplies:						
Cleaning and Disinfecting.....	1,630 14	585 05	645 92	358 85	239 59	3,459 55
General Plant.....	552 45	171 58	344 36	125 30	83 60	1,277 29
						10,145 80
						D77 12
						271 92

Detailed Statement of Expenses for Year Ended December 31, 1919, Hospital Service—Lay Activities—Continued.

	Storehouse, Dietary, Housekeeping, Laundry and Transportation.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Housekeeping—Continued—						
Equipment:						
Office	581 71	2,059 30	440 97	2,844 59	615 88	6,542 45
Household	62 83	30 60	.....	6 96	94 50	194 89
Wearing Apparel (Employees' Uniforms)	308 02	353 73	12 28	191 26	8 13	873 42
General Plant	136 12	39 25	15 85	296 61	13 30	501 13
Materials:						
Materials for Repairs to Equipment	107 70	61 65	51 67	560 98	16 75	800 75
Contract or Open Order Service:	19 53	.....	20 90	18 00	.....	58 43
Repairs to Equipment						
General Plant Service						
Total	\$29,390 56	\$16,691 28	\$8,800 89	\$10,651 42	\$3,885 87	\$69,420 02
						\$12,392 36
Laundry—						
Personal Service:						
*Supervision	\$1,900 00	.....	.....	.....	.....	\$1,900 00
Laundry Mechanic, Laundryman and Laundress	1,000 00	\$864 98	\$975 43	\$939 96	.....	3,780 37
Washers, Ironers, Helpers, etc.	42,123 07	4,367 68	6,118 68	5,432 77	\$2,645 82	60,688 02
Supplies:						
Laundry and Cleaning	3,167 52	936 82	827 12	713 51	255 45	5,900 42
General Plant	190 78	28 37	300 14	67 48	59 29	646 06
Equipment:						
Office .....	.....	.....	.....	.....	.....	.....
Household	897 01	53 78	151 63	437 67	3 08	1,543 17
General Plant	576 42	321 37	193 62	446 33	132 94	1,670 68
Materials:						
Materials for Repairs to Equipment	186 65	69 52	28 80	84 30	45 05	414 32
Contract or Open Order Service:						
Repairs to Equipment	324 42	.....	887 05	93 30	.....	1,304 77
Total	\$50,365 87	\$6,642 52	\$9,482 47	\$8,215 32	\$3,141 63	\$77,847 81
						\$8,941 26

	Storehouse, Dietary, Housekeeping, Laundry and Transportation.					Increase or (D) Decrease.
	Bellevue Hospital	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Transportation—						
Personal Service:						
*Supervision	\$1,540 00	.....	.....	.....	.....	\$1,540 00
Chaufeurs, Drivers and Helpers	19,926 20	\$4,667 61	\$4,339 08	\$4,479 84	.....	33,412 73
Supplies:						
Forage and Veterinary	857 22	.....	.....	.....	.....	857 22
Cleaning and Disinfecting	42 63	72 58	.....	.....	.....	115 21
Motor Vehicles	3,757 63	21 00	1,035 49	918 04	.....	5,732 16
General Plant	11 63	50 23	10 13	.....	.....	71 99
Equipment:						
Motor Vehicles and Equipment	3,869 55	173 92	1,992 51	1,978 00	.....	8,013 98
Wearing Apparel (Rubber Clothing)	49 47	64 75	.....	.....	.....	114 22
Harness and Blankets .....	.....	.....	.....	.....	.....	.....
General Plant	189 20	11 25	40 00	.....	.....	240 45
Materials:						
Materials for Repairs to Motor Vehicles	342 29	8 11	31 50	14 80	.....	396 70
Materials for Repairs to Other Equipment	75 03	.....	.....	.....	.....	75 03
Contract or Open Order Service:						
Repairs to Motor Vehicles.....	4,506 49	1,251 03	607 78	355 85	.....	6,721 15
Repairs to Other Equipment	122 30	.....	3 75	.....	.....	126 05
Shoeing of Horses and Veterinary Service	216 00	.....	.....	.....	.....	216 00
General Plant Service .....	.....	.....	.....	.....	.....	.....
Total	\$35,505 64	\$6,320 48	\$8,060 24	\$7,746 53	.....	\$57,632 89
Total of Lay Activities	\$282,703 60	\$75,699 29	\$65,080 57	\$57,592 09	\$22,995 61	\$504,071 16
*Supervision—Bellevue Hospital only.						\$51,563 42

Detailed Statement of Expense for Year Ended December 31, 1919—Hospital Service—Training Schools and Residences.

	Nurses' Residence, Attendants' Residence and School for Midwives.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponsit Beach Hospital.	Total.
Nurses' Residence—						
Personal Service:						
Supervision—Asst. Supt. of Training School	\$1,289 17	.....	.....	.....	.....	\$1,289 17
Nurses	2,810 64	.....	.....	.....	.....	2,810 64
Matron	.....	\$345 77	.....	.....	.....	345 77
Cooks, Waitresses, Helpers and others	20,075 88	1,143 71	\$4,662 15	\$3,920 51	.....	29,802 25
Supplies:						
Food	97,114 85	.....	.....	17,415 82	.....	136,840 34
Cleaning	1,049 29	41 77	319 76	89 63	.....	1,500 45
General Plant	416 63	99 25	265 79	38 13	.....	819 80
Equipment:						
Household	3,126 90	558 98	106 39	481 10	.....	4,273 37
General Plant	327 77	53 36	5 00	7 63	.....	393 76
Materials for Repairs to Equipment	57 59	69 01	.....	21 55	.....	148 15
Repairs to Equipment	584 51	.....	94 50	116 80	.....	795 81
General Plant Service	564 75	59 80	.....	63 00	.....	687 55
Contingencies	.....	.....	.....	.....	.....	.....
Total	\$127,417 98	\$2,371 65	\$27,763 26	\$22,154 17	.....	\$179,707 06
Attendants' Residence—						
Personal Service:						
Supervision—Asst. Supt. of Training School	\$1,300 00	.....	.....	.....	.....	\$1,300 00
Matron	760 00	.....	.....	.....	.....	760 00
Cooks, Waitresses, Helpers and others	3,853 60	.....	.....	.....	.....	3,853 60
Supplies:						
Food	16,120 98	.....	.....	.....	.....	16,120 98
Cleaning	223 51	.....	.....	.....	.....	223 51
General Plant	64 45	.....	.....	.....	.....	64 45
Equipment:						
Household	96 29	.....	.....	.....	.....	96 29
General Plant	55 87	.....	.....	.....	.....	55 87
Materials for Repairs to Equipment	.....	.....	.....	.....	.....	.....
Repairs to Equipment	111 35	.....	.....	.....	.....	111 35
General Plant Service	4 50	.....	.....	.....	.....	4 50
Total	22,590 55	.....	.....	.....	.....	\$22,590 55
						D\$2,831 57

	Nurses' Residence, Attendants' Residence and School for Midwives					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
School for Midwives—						
Personal Service:						
Supervision—Asst. Supt. of Nurses	\$1,300 00	.....	.....	.....	.....	\$1,300 00
Physicians—Obstetricians	862 50	.....	.....	.....	.....	862 50
Helpers and others	1,046 30	.....	.....	.....	.....	1,046 30
Supplies:						
Food for Patients	2,147 73	.....	.....	.....	.....	2,147 73
Food for Midwives and others	3,907 44	.....	.....	.....	.....	3,907 44
Office	.....	.....	.....	.....	.....	.....
Cleaning	148 02	.....	.....	.....	.....	148 02
General Plant	42 33	.....	.....	.....	.....	42 33
Equipment:						
Office	16 50	.....	.....	.....	.....	16 50
Household	388 11	.....	.....	.....	.....	388 11
Medical and Surgical	.....	.....	.....	.....	.....	.....
Wearing Apparel (Patients)	.....	.....	.....	.....	.....	.....
General Plant	200 45	.....	.....	.....	.....	200 45
Materials for Repairs to Equipment	6 60	.....	.....	.....	.....	6 60
Repairs to Equipment	60 10	.....	.....	.....	.....	60 10
Carfare	45 50	.....	.....	.....	.....	45 50
General Plant Service	1 71	.....	.....	.....	.....	1 71
Total	\$10,173 29	.....	.....	.....	.....	\$10,173 29
Total of Schools and Residences	\$160,181 82	\$2,371 65	\$27,763 26	\$22,154 17	.....	\$212,470 90
Total for Hospital Service	\$1,265,233 54	\$200,399 32	\$231,017 35	\$193,034 78	\$61,822 73	\$1,951,507 72
						\$152,893 48

Detailed Statement of Expense for Year Ended December 31, 1919—Care of Buildings, Machinery and Grounds.

	Buildings, Power Plant, Refrigerating Plant, Machinery and Grounds.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Buildings, Power Plant, Refrigerating Plant and Machinery—						
Personal Service:						
Engineer's Division:						
Engineers	\$13,653 21	\$6,594 00	\$6,582 00	\$6,564 50	\$6,582 00	\$39,975 71
Firemen	16,043 04	5,074 17	5,258 78	4,863 37	.....	31,239 36
Mechanics	2,556 63	.....	.....	.....	.....	2,556 63
Oilers, Helpers and others.....	10,862 14	2,312 19	4,917 70	3,373 77	.....	21,465 80
Mechanics and Artisans:						
Carpenters and Helpers.....	8,280 26	735 00	797 50	1,510 00	540 00	11,862 76
Painters and Helpers.....	3,090 00	700 00	988 50	782 18	540 00	6,100 98
Plumbers and Helpers.....	3,760 50	735 00	707 77	667 18	.....	5,870 45
Electricians and Helpers.....	2,981 75	.....	724 17	285 00	.....	3,990 92
Supplies:						
Fuel—For entire plant:						
—Steam Coal	163,948 11	19,546 44	35,527 71	26,157 40	5,569 01	250,748 67
—Stove Coal	2,049 85	776 51	.....	58 00	.....	2,884 36
Refrigerating—For entire plant:						
—For Refrigerating Plant, etc.....	4,220 19	206 46	61 77	202 10	.....	4,690 52
—Ice	58 32	5 30	593 94	678 01	1,483 57	2,819 14
General Plant	2,151 27	707 03	1,636 23	1,655 29	131 70	6,281 57
						D284 55

	Buildings, Power Plant, Refrigerating Plant, Machinery and Grounds.					
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponsit Beach Hospital.	Increase or (D) Decrease.
Equipment:						
Household	50 56		27 00	38 08	1 18	12 45
General Plant	2,354 79	1,549 32	1,230 96	1,168 99	102 85	923 49
Materials:						
Materials for Repairs to Equipment, Buildings and Grounds	12,308 00	3,593 23	4,658 42	4,028 98	1,122 39	25,711 02
Contract or Open Order Service:						
Repairs to Equipment	9,862 74	2,131 53	1,902 16	2,231 70	674 75	16,802 88
General Repairs	9,577 60	2,210 74	1,355 00	2,277 70	434 66	15,855 70
General Plant Service	9 45					9 45
Gas—Gas furnished to all hospitals paid for out of funds of Department of Water Supply, Gas and Electricity ..						
Electricity—Electricity furnished to Bellevue Hospital and Neponsit Beach Hospital paid for out of funds of Department of Water Supply, Gas and Electricity—Electricity is generated by Power Plants at Gouverneur, Harlem and Fordham Hospitals.....						
Total	\$267,818 41	\$46,877 22	\$66,969 66	\$56,542 25	\$17,182 11	\$455,389 65
						\$17,849 07

Detailed Statement of Expense for Year Ended December 31, 1919—Care of Buildings, Machinery and Plant.

	Buildings, Power Plant, Refrigerating Plant, Machinery and Grounds.					Increase or (D) Decrease.
	Bellevue Hospital.	Gouverneur Hospital.	Harlem Hospital.	Fordham Hospital.	Neponset Beach Hospital.	Total.
Care of Grounds—						
Personal Service:						
Gardener and Assistants, Cleaners and Helpers.....	\$6,266 81	.....	\$1,056 37	\$881 94	\$396 00	\$8,601 12
Supplies:						
Cleaning and Disinfecting.....	.....	.....	2 10	.....	.....	2 10
Botanical and Agricultural.....	440 00	\$121 00	317 45	95 00	20 00	993 45
General Plant.....	1,76	.....	2 13	.....	.....	3 89
Equipment:						
Household.....	84 14	.....	.....	.....	.....	84 14
General Plant.....	221 79	.....	77 15	37 25	7 50	343 69
Materials:						
Materials for Repairs to Equipment.....	18 78	.....	.....	.....	.....	18 78
Contract or Open Order Service:						
Repairs to Driveways, Walks, etc.....	535 00	85 00	35 00	362 00	.....	1,017 00
Total.....	\$7,568 28	\$206 00	\$1,490 20	\$1,376 19	\$423 50	\$11,064 17
Policing and Watching—						
Personal Service:						
Police, Gatemen and Watchmen:						
Day Force.....	\$8,250 42	.....	.....	\$660 00	.....	\$8,916 42 }
Night Force.....	1,225 00	\$381 00	.....	1,140 00	\$353 57	3,099 57 }
Supplies:						
General Plant.....	3 00	.....	.....	.....	.....	3 00
Equipment:						
Wearing Apparel (Uniforms).....	417 95	.....	.....	.....	.....	417 95
General Plant.....	28 80	.....	.....	.....	.....	28 80
Total.....	\$9,925 17	\$381 00	.....	\$1,806 00	\$353 57	\$12,465 74
Total Care of Buildings, Machinery and Grounds.....	\$285,311 86	\$47,464 22	\$68,459 86	\$59,724 44	\$17,959 18	\$478,919 56
Grand Total for Hospital.....	\$1,550,545 40	\$247,863 54	\$299,477 21	\$252,759 22	\$79,781 91	\$2,430,427 28
						\$178,111 80

TABLE I.

Discharges and Deaths (Exclusive of Stillbirths) from all Diseases in Bellevue and Allied Hospitals, 1919, in Terms of the International Classification.

		Bellevue.		Gouverneur.		Fordham.		Total.	
		Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.
1	Typhoid fever	39	8	2	2	23	2	70	12
4	Malaria	42	1	3	..	3	..	48	1
6	Measles	43	..	3	..	1	..	47	..
7	Scarlet Fever	32	3	1	..	1	..	34	3
8	Whooping Cough	36	4	1	1	..	..	37	5
9	Diphtheria	143	7	20	1	2	1	165	9
9B	Diphtheria B. carrier	2	..	..	..	..	..	2	..
10	Influenza	1,051	224	266	18	256	18	1,573	260
12	Asiatic cholera .....	..	..	1	..	..	..	1	..
14C	Dysentery, entamoebic	8	..	..	..	1	..	9	..
14D	Dysentery, unclassified	12	..	..	..	..	..	12	3
18	Erysipelas	379	53	4	..	9	1	392	54
19	Other epidemic diseases	55	..	5	..	1	..	61	..
20	Purulent infection and septicaemia	5	17	..	2	..	4	5	23
22	Anthrax	2	1	..	..	..	..	2	1
23	Rabies .....	..	1	..	..	..	..	..	1
24	Tetanus	2	3	..	1	1	1	3	5
25B	Other mycoses	1	..	..	..	..	..	1	..
28	Tuberculosis of the lungs	1,656	328	27	6	52	13	1,735	347
29	Acute miliary tuberculosis	10	21	8	1	..	1	18	23
30	Tuberculous meningitis	6	40	2	9	1	1	9	50
31	Abdominal tuberculosis	14	12	3	2	4	1	21	15
32	Pott's disease	35	3	..	..	3	..	38	3
33	White swellings	72	2	..	..	1	1	73	3
34	Tuberculosis of other organs	156	8	14	..	12	4	182	12
36B	Hypertrophic osteoarthritis	1	..	..	..	..	..	1	..
36C	Rickets	39	2	5	2	3	..	47	4
37	Syphilis	718	33	18	3	47	3	773	39
38A	Soft Chancre	19	..	..	..	..	..	19	..
38B	Gonococcus infection	684	5	20	..	1	..	705	5
39A	Carcinoma of the buccal cavity	34	2	1	1	1	..	36	3

TABLE 1—Continued.
Discharges and Deaths (Exclusive of Stillbirths) from all Diseases in Bellevue and Allied Hospitals, 1919, in Terms of the International Classification—Continued.

	Bellevue.		Gouverneur.		Fordham.		Total.	
	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.
39C Epithelioma of the buccal cavity.....	23	2	1	..	..	..	24	2
39G Mixed malignant tumors of the buccal cavity.....	1	..	..	..	..	..	1	..
40A Carcinoma of the stomach, liver.....	104	62	8	3	10	9	122	74
40B Endothelioma of the stomach, liver.....	..	..	1	..	..	..	1	..
41A Carcinoma of the peritoneum, intestines, rectum.....	44	29	2	4	9	5	55	38
41F Sarcoma of the peritoneum, intestines, rectum.....	1	..	1	..	..	..	2	..
41G Mixed malignant tumors of the peritoneum, intestines, rectum	1	..	..	..	..	..	1	..
42A Carcinoma of the female genital organs.....	63	9	4	1	8	1	75	11
42B Endothelioma of the female genital organs.....	..	..	1	..	..	..	1	..
42C Epithelioma of the female genital organs.....	8	..	..	..	..	..	8	..
42D Chorioepithelioma of the female genital organs.....	12	..	..	..	..	..	2	..
42G Mixed malignant tumors of the female genital organs.....	1	..	..	..	..	..	1	..
43A Carcinoma of the breast.....	36	5	1	..	1	2	38	7
43C Epithelioma of the breast.....	..	..	1	..	..	..	1	..
43F Sarcoma of the breast.....	1	1	..	..	..	..	1	1
44A Carcinoma of the skin.....	5	1	..	..	..	..	5	1
44C Epithelioma of the skin.....	12	1	1	..	..	..	13	1
44F Sarcoma of the skin.....	2	..	1	1	..	1	3	2
45A Carcinoma of other organs and of organs not specified.....	95	39	1	..	1	..	97	39
45B Endothelioma of other organs and of organs not specified.....	1	..	..	..	..	..	1	..
45C Epithelioma of other organs and of organs not specified.....	18	3	..	..	1	..	19	3
45E Hypernephroma of other organs and of organs not specified.....	2	..	..	..	..	..	2	..
45F Sarcoma of other organs and of organs not specified.....	34	6	1	1	1	1	36	8
45G Mixed malignant tumors of other organs and of organs not specified.....	7	..	..	..	..	..	7	..
47 Acute articular rheumatism.....	194	3	35	..	15	1	244	4
48A Arthritis deformans.....	53	..	..	..	2	..	55	..
48B Chronic rheumatism.....	30	1	11	..	2	..	43	1
48C Gout.....	27	..	..	..	..	..	27	..
49 Scurvy.....	4	..	..	..	..	..	4	..
50 Diabetes.....	69	24	4	1	4	4	77	29
51 Exophthalmic goitre.....	30	1	..	..	3	..	33	1

Bellevue.				Gouverneur.				Fordham.				Total.			
Dis- charges.		Deaths.		Dis- charges.		Deaths.		Dis- charges.		Deaths.		Dis- charges.		Deaths.	
52	Addison's disease	1	1	..	..	..	..	..	..	..	..	1	1	1	1
53A	Hodgkin's disease	10	2	1	..	..	..	..	..	..	..	11	2	2	2
53C	Leucaemia	4	6	..	..	..	..	..	..	..	..	4	6	6	6
54	Anaemia, chlorosis	17	6	1	1	1	1	3	2	2	2	21	9	9	9
55	Other general diseases	14	9	..	..	1	1	7	1	1	1	21	11	11	11
56A	Psychosis, intoxication (alcoholic)	122	1	..	5	1	1	1	..	..	..	128	2	2	2
56B	Alcoholism (acute or chronic)	2,422	47	32	32	3	3	68	3	3	3	2,522	53	53	53
57A	Industrial lead poisoning	5	..	..	..	..	..	..	..	..	..	5	..	..	..
57B	Chronic lead poisoning (non-industrial)	5	..	1	1	1	1	..	..	..	..	6	..	..	..
58	Other chronic occupation poisonings	2	..	1	1	1	1	..	..	..	..	3	1	1	1
59	Other chronic poisonings	1,033	8	4	..	..	..	3	..	..	..	1,040	8	8	8
60	Encephalitis	15	5	1	..	..	..	..	..	..	..	16	5	5	5
61	Simple meningitis	8	34	3	11	1	1	1	4	4	4	12	49	12	12
61A	Including cerebro-spinal fever	11	12	1	..	..	..	..	..	..	..	12	12	12	12
62	Locomotor ataxia	71	3	4	1	1	1	5	..	..	..	80	4	4	4
63	Other diseases of the spinal cord	82	5	5	3	3	3	8	..	..	..	95	8	8	8
64	Cerebral haemorrhage, apoplexy	98	96	5	5	25	5	5	8	8	8	108	129	129	129
66	Paralysis without specified cause	78	5	..	..	..	..	13	7	7	7	91	12	12	12
67	General paralysis of the insane	539	18	1	..	..	..	..	..	..	..	540	18	18	18
68	Other forms of mental alienation	3,148	19	10	2	2	2	74	1	1	1	3,232	22	22	22
69	Epilepsy	309	3	18	..	..	..	17	..	..	..	344	3	3	3
71	Convulsions of infants	8	4	..	..	..	..	..	..	..	..	8	4	4	4
72	Chorea	75	2	8	..	..	..	12	..	..	..	95	2	2	2
73A	Hysteria	204	..	10	..	..	..	6	..	..	..	220	..	..	..
73B	Neuralgia and neuritis	100	..	8	..	..	..	13	..	..	..	121	..	..	..
74	Other diseases of the nervous system	385	21	20	3	3	3	20	3	3	3	425	27	27	27
75A	Follicular conjunctivitis	38	..	..	..	..	..	..	..	..	..	38	..	..	..
75B	Trachoma	33	..	..	..	..	..	..	..	..	..	33	..	..	..
75C	(Other) Diseases of the eyes and their annexa	161	..	1	1	1	1	8	..	..	..	170	..	..	..
76	Diseases of the ears	150	1	6	1	1	1	20	1	1	1	176	3	3	3
77	Pericarditis	2	3	..	..	..	..	1	..	..	..	3	3	3	3
78	Acute endocarditis	5	14	1	1	1	1	3	3	3	3	9	18	18	18
79A	Chronic cardiac valvular disease	551	175	76	35	35	35	3	3	3	3	630	213	213	213
79B	Chronic endocarditis	3	1	3	1	1	1	37	14	14	14	43	16	16	16
79C	Other organic diseases of the heart	76	33	6	1	1	1	5	1	1	1	87	35	35	35

TABLE I—Continued.

Discharges and Deaths (Exclusive of Stillbirths) from all Diseases in Bellevue and Allied Hospitals, 1919, in Terms of the International Classification—Continued.

	Bellevue.		Gouverneur.		Fordham.		Total.	
	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.
80 Angina pectoris	10	..	2	..	2	..	14	..
81 Diseases of the arteries; atheroma, aneurysm, etc.	261	49	6	..	7	4	274	53
82 Embolism and thrombosis	56	17	2	4	1	1	60	22
83 Diseases of the veins (varices, haemorrhoids, phlebitis, etc.) ..	427	1	71	..	75	2	573	3
84 Diseases of the lymphatic system; (lymphangitis, etc.)	178	1	22	1	7	1	207	3
85 Haemorrhage; other diseases of the circulatory system	41	2	6	..	1	..	48	2
86 Diseases of the nasal fossae	141	..	6	..	12	..	159	..
87 Diseases of the larynx	38	..	1	..	1	..	40	..
88 Diseases of the thyroid body	27	1	6	..	3	..	36	1
89 Acute bronchitis	353	5	25	..	27	..	405	5
90 Chronic bronchitis	127	5	4	..	6	..	137	5
91 Broncho-pneumonia	275	256	59	36	92	45	426	337
92 Pneumonia	304	220	70	41	67	61	441	322
93 Pleurisy	284	24	34	4	47	4	365	32
94 Pulmonary congestion; pulmonary apoplexy .....	..	1	..	..	..	..	..	1
95 Gangrene of the lung .....	..	1	1	..	..	..	1	1
96 Asthma	109	3	23	..	17	3	149	6
97 Pulmonary emphysema	70	5	3	1	..	..	73	6
98 Other Diseases of the respiratory system (tuberculosis excepted)	40	8	..	1	3	..	43	9
99 A Diseases of the teeth and gums	25	..	2	..	2	..	29	..
99 B Other diseases of the mouth and annæa	35	1	6	..	3	..	63	1
100 Diseases of the pharynx	1,484	4	822	1	673	1	2,979	6
101 Diseases of the oesophagus	6	..	1	..	..	..	7	..
102 Ulcer of the stomach	71	6	11	1	32	4	114	11
103 Other diseases of the stomach (cancer excepted)	149	1	26	..	34	..	209	1
104 Diarrhoea and enteritis (under 2 years)	138	66	42	9	12	1	192	76
105 A Ulcer of duodenum	34	1	6	..	4	1	44	2
105 B Diarrhoea and enteritis (2 years and over)	92	5	24	1	22	3	138	9
106 Ankylostomiasis	4	..	..	..	..	..	4	..
107 (Other) intestinal parasites	8	..	1	..	6	..	15	..
108 Appendicitis and typhilitis	382	24	129	8	256	23	767	55
109 Hernias, intestinal obstructions	773	28	106	13	189	12	1,068	53

		Bellevue.		Gouverneur.		Fordham.		Total.	
		Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.
110 A	Diseases of the anus and fœcal fistulas.....	88	1	14	..	38	..	140	1
110 B	Other diseases of the intestines.....	281	5	149	..	4	..	434	5
111	Acute yellow atrophy of the liver.....	1	..	..	..	1	..	2	..
112	Hydatid tumor of the liver.....	..	..	..	..	1	1	1	1
113	Cirrhus of the liver.....	80	23	..	..	1	1	81	24
114	Biliary calculi.....	66	5	24	3	172	2	262	10
115	Other diseases of the liver.....	92	8	6	2	14	7	112	17
116	Diseases of the spleen.....	1	..	..	..	..	..	1	..
117	Simple peritonitis (non-puerperal).....	64	5	4	1	2	1	70	7
118	Other diseases of the Digestive System (cancer and tuberculosis excepted).....	3	4	1	..	1	..	5	4
119	Acute nephritis.....	20	4	8	..	2	..	30	5
120	Bright's disease.....	295	166	17	12	22	21	334	199
122	Other diseases of the kidneys and annexa.....	70	9	5	..	19	2	94	11
123	Calculi of the urinary passages.....	77	1	9	..	16	1	102	2
124	Diseases of the bladder.....	36	6	3	..	15	1	54	7
125	Diseases of the urethra, urinary abscess, etc.....	132	10	5	3	9	..	146	13
126	Diseases of the prostate.....	58	23	6	1	16	1	80	25
127	Non-venereal diseases of the male genital organs.....	272	1	24	..	67	1	363	2
128	Uterine hæmorrhage (non-puerperal).....	6	..	1	..	3	..	10	..
129	Uterine tumor (non-cancerous).....	89	5	7	..	13	..	109	5
130 A	Metritis.....	31	1	15	..	42	1	95	2
130 B	(Other) diseases of the uterus.....	191	2	28	1	24	..	243	3
131	Cysts and other tumors of the ovary.....	58	..	2	..	7	1	67	1
132	Salpingitis and other diseases of the female genital organs....	489	5	16	..	41	2	546	7
133	Non-puerperal diseases of the breast (cancer excepted).....	51	..	8	..	15	1	74	1
134 A	Normal labor.....	1,128	4	394	2	618	10	2,140	16
134 B	Accidents of pregnancy.....	533	15	190	3	195	3	918	21
134 C	Normal puerperium and pregnancy.....	234	2	..	..	64	..	298	2
135	Puerperal hæmorrhage.....	10	4	7	1	13	1	30	6
136	Other accidents of labor.....	34	3	6	..	7	2	47	5
137	Puerperal septicæmia.....	13	8	5	1	5	..	23	9
138	Puerperal albuminuria and convulsions.....	33	5	2	..	5	1	40	6
139	Puerperal phlegmasia alba dolens, embolus, sudden death.....	2	..	..	1	1	..	3	1
140	Following childbirth (not otherwise defined).....	8	..	..	..	1	..	9	..
141	Puerperal diseases of the breast.....	1	..	8	..	..	..	9	..

TABLE 1—Continued.

Discharges and Deaths (Exclusive of Stillbirths) from all Diseases in Bellevue and Allied Hospitals, 1919, in Terms of the International Classification—Continued.

	Bellevue.		Gouverneur.		Fordham.		Total.	
	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.	Dis- charges.	Deaths.
142 Gangrene	26	16	1	..	7	1	34	17
143 Fungus	76	13	4	..	6	4	86	17
144 Acute abscess	389	11	50	1	94	4	533	16
145A Trichophytosis	3	..	..	..	..	..	3	..
145B Scabies	33	..	1	..	..	..	34	..
145C Other diseases of the skin and annexa.....	265	2	7	..	26	..	298	2
146 Diseases of the bones (tuberculosis excepted).....	357	25	39	3	55	..	451	28
147 Diseases of the joints (tuberculosis and rheumatism excepted).....	199	2	3	..	33	..	235	2
149 Other diseases of the organs of locomotion.....	143	..	19	..	26	..	188	..
150 Congenital malformations (stillbirths not included).....	98	14	5	3	6	..	109	17
151A Nurslings discharged from hospital without disease.....	405	..	52	4	48	..	505	4
151B Congenital debility, icterus and sclerema.....	119	221	7	15	8	4	124	240
151C Newborn child	1,080	85	335	4	589	33	2,004	122
152B Other diseases peculiar to early infancy.....	2	2	..	1	..	..	2	3
154A Senile psychosis	256	8	2	..	2	..	260	8
154B Senility	119	5	4	..	18	..	141	5
164 Poisoning by food.....	16	..	..	..	..	..	16	..
165A Venomous bites and stings.....	3	..	..	..	..	..	3	..
165B Other acute poisonings.....	104	4	17	5	25	2	146	11
168B Absorption of deleterious gases (conflagration and industrial excepted)	103	27	20	2	8	5	131	34
169A Submersion	11	5	5	..	4	..	20	5
177A Overexertion	1	..	..	..	..	..	1	..
177B Starvation	1	1	..	..	..	..	1	1
178 Excessive cold	2	..	..	..	1	..	3	..
179 (Other) effects of heat—sunstroke .....	..	..	4	..	1	..	5	..
189A Disease not specified or ill-defined.....	312	150	5	..	52	3	369	153
189B No disease; feigned disease.....	86	..	3	..	5	..	94	..
Total	30,673	3,153	3,780	341	4,882	411	39,335	3,905
Grand Total.....	33,826		4,121		5,293		43,240	

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TABLE III
Discharges and Deaths from Certain Diseases by Age in Gloucester Hospital, 1915

TABLE III
Duchenne's and Deaths from Coriaria Duromini by Age in Funtaba Hospital, 1948

1919 Operation Report, Bellevue and Allied Hospitals.

Operation for:	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Abortion	30	30	..	133	132	1	26	26	..
Abscess of abdominal wall	8	8	..	3	3	..	2	2	..
Abscess, alveolar	11	10	1	1	1	..	1	1	..
Abscess, axillary	12	12	..	4	4	..	..	..	..
Abscess, back	6	6	..	..	..	..	..	..	..
Abscess, Bartholin's gland	14	14	..	..	..	..	..	..	..
Abscess, bone	5	5	..	..	..	..	..	..	..
Abscess, brain	7	7	6	..	..	..	..	..	..
Abscess, chest wall	7	7	..	..	..	..	1	1	..
Abscess, Cowper's gland	2	2	..	..	..	..	..	..	..
Abscess, extremity, lower	63	61	2	3	3	..	1	1	..
Abscess, extremity, upper	48	47	1	..	..	..	1	1	..
Abscess, eyelid	2	2	..	..	..	..	..	..	..
Abscess, face and head	40	39	1	7	7	..	1	1	..
Abscess, kidney .....	..	..	1	2	2	..	..	..	..
Abscess, larynx	2	1	1	..	..	..	..	..	..
Abscess, liver	3	3	..	1	..	1	..	..	..
Abscess, lung	6	3	3	..	..	..	..	..	..
Abscess, lymph glands	74	72	2	1	1	..	6	6	..
Abscess, mammary gland	25	25	..	9	8	1	4	4	..
Abscess, mammary gland, puerperium	1	1	..	..	..	..	..	..	..
Abscess, multiple	7	6	1	1	1	..	..	..	..
Abscess, muscle	1	1	..	4	4	..	..	..	..
Abscess, nasal septum	1	1	..	..	..	..	..	..	..
Abscess, neck	26	25	1	7	7	..	3	3	..
Abscess, ovary	8	5	3	..	..	..	..	..	..
Abscess, parotid gland	9	9	..	..	..	..	..	..	..
Abscess, pelvic	23	22	1	5	5	..	4	2	2
Abscess, pelvic, puerperium	1	1	..	..	..	..	..	..	..
Abscess, perineum, male	6	6	..	..	..	..	..	..	..
Abscess, perineum, female	10	9	1	4	3	1	..	..	..
Abscess, perinephritic	3	1	2	3	3	..	2	2	..
Abscess, pharynx	6	5	1	4	4	..	..	..	..
Abscess, prostatic .....	..	..	..	..	..	..	..	..	..

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Abscess about rectum	80	78	2	22	22	..	13	13	..
Abscess, salivary gland	12	11	1	..	..	..	..	..	..
Abscess, scrotum	14	13	1	1	1	..	..	..	..
Abscess, submaxillary .....	..	..	..	..	..	..	2	2	..
Abscess, subphrenic .....	..	..	..	2	1	1	..	..	..
Abscess, testicle .....	..	..	..	..	..	..	1	1	..
Abscess, tonsillar	14	13	1	..	4	4	3	3	..
Abscess, tuberculous	10	10	..	..	..	..	..	..	..
Abscess about urethra	15	15	..	..	..	..	..	..	..
Abscess, vagina .....	..	..	..	..	..	..	1	1	..
Abscess, vulva	1	1	..	..	..	..	..	..	..
Adenoids	2	2	..	2	2	..	..	..	..
Adenoma of breast	2	2	..	..	..	..	1	1	..
Adenoma of cervix	1	1	..	..	..	..	..	..	..
Adenoma of prostate	40	23	17	..	..	..	..	..	..
Adenoma of thyroid	2	2	..	..	..	..	..	..	..
Adeno-carcinoma, kidney	1	1	..	..	..	..	..	..	..
Adeno-carcinoma, ovary	1	1	..	..	..	..	..	..	..
Adeno-carcinoma, sigmoid	1	1	..	..	..	..	..	..	..
Adeno-carcinoma, stomach	1	1	..	..	..	..	..	..	..
Adeno-carcinoma, submaxillary gland	1	1	..	..	..	..	..	..	..
Adeno-cystoma of turbinates	1	1	..	..	..	..	..	..	..
Adeno-fibroma, abdominal wall	1	1	..	..	..	..	..	..	..
Adeno-fibroma, breast	3	3	..	..	..	..	..	..	..
Adeno-fibroma, lip	1	1	..	..	..	..	..	..	..
Adeno-fibroma, lymph gland	1	1	..	..	..	..	..	..	..
Adeno-fibroma, thyroid gland	1	1	..	..	..	..	..	..	..
Adhesions about gall bladder	1	1	..	3	2	1	..	..	..
Adhesions, peritoneal	10	9	1	1	1	..	..	..	..
Adhesions about stomach .....	..	..	..	1	..	..	1	1	..
Anaemia, splenic .....	..	..	..	..	..	..	..	..	..
Aerogenes capsulatus bac. infection	2	1	1	..	..	..	1	1	..
Aneurysm	2	1	1	..	..	..	..	..	..

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Died.	Total.	Died.	Total.	Died.
Operation for :						
Angioma, eyelid	1	1	..	..	..	..
Angioma, face	1	1	..	..	..	..
Angioma, leg .....	..	..	..	..	1	1
Ankylosis	2	1	..	2	..	..
Anthrax	2	2	..	..	..	..
Appendicitis, acute	211	205	82	80	224	202
Appendicitis, acute, peritonitis, ac. general	25	9	16	12	19	10
Appendicitis, acute, peritonitis, ac. local	23	23	..	..	..	..
Appendicitis, chronic	115	112	20	20	49	49
Appendix, prophylactic	79	75	..	..	..	..
Artificial anus	1	1	..	..	..	..
Arthritis, acute	4	3	1	1	..	..
Arthritis, chronic	3	3	..	..	..	..
Atresia of vagina, acquired	1	1	..	..	..	..
Branchial cyst	2	2	1	1	2	2
Bursitis, acute	13	12	..	..	2	2
Bursitis, chronic	3	3	..	..	..	..
Calculus in bladder	9	6	..	..	2	2
Calculus in urethra	1	1	..	..	..	..
Carbuncle	59	47	12	2	5	3
Carcinoma of bladder	3	1	2	2	..	..
Carcinoma of cervix	4	4	1	1	..	..
Carcinoma of gall bladder	3	3	..	..	..	..
Carcinoma of intestines	14	6	3	..	..	..
Carcinoma of larynx	4	2	8	..	7	4
Carcinoma of lip	2	2	2	..	..	..
Carcinoma of liver	2	2	..	..	..	..
Carcinoma of lymph gland	5	5	..	..	1	1
Carcinoma, mammary gland	22	21	..	..	7	5
Carcinoma, mouth	1	1	..	..	..	..
Carcinoma, oesophagus	10	8	..	..	..	..
Carcinoma, ovary	2	1	..	..	1	1
Carcinoma, pancreas	8	3	5	1	1	..
Carcinoma, penis	4	3	1	..	..	..

1919 Operation Report, Bellevue and Allied Hospitals.—Continued.

	Bellevue.			Gouverneur.			Fordham.		
	Total	Dis- charged.	Died.	Total	Dis- charged.	Died.	Total	Dis- charged.	Died.
Operation for:									
Carcinoma, prostate	8	3	5	..	..	..	1	1	..
Carcinoma, rectum	15	7	8	..	..	..	5	4	1
Carcinoma skin	1	1	..	..	..	..	..	..	..
Carcinoma, stomach	31	14	17	..	..	..	8	5	3
Carcinoma, testicle	1	1	..	..	..	..	..	..	..
Carcinoma, thyroid gland	1	..	1	..	..	1	..	..	..
Carcinoma, tongue	4	4	..	1	..	..	..	..	..
Carcinoma, uterus	5	4	1	4	3	1	5	4	1
Carcinoma, vaginal wall	1	1	..	..	..	..	..	..	..
Caruncle of urethra	21	21	..	..	..	..	2	1	1
Cataract	3	1	2	..	..	..	1	1	..
Cellulitis, abdominal wall .....	..	..	..	1	..	..	..	..	..
Cellulitis, axilla .....	..	1	..	..	1	..	..	..	..
Cellulitis, back	1	1	..	..	..	..	..	..	..
Cellulitis, chest wall	3	1	2	..	..	..	..	..	..
Cellulitis, extremities, lower	34	33	1	3	3	..	15	14	1
Cellulitis, extremities, upper	72	71	1	3	3	..	22	21	1
Cellulitis, face	1	1	..	3	3	..	4	4	..
Cellulitis, neck	5	5	..	6	6	..	..	..	..
Cellulitis, pelvis .....	..	..	..	..	..	..	2	2	..
Chancroids	2	2	..	..	..	..	..	..	..
Cholangitis, acute	1	..	..	..	..	..	..	..	..
Choleangitis, acute	16	15	1	2	1	1	4	3	1
Cholecystitis, acute	20	16	4	1	1	..	3	3	..
Cholelithiasis	47	41	6	17	14	3	12	7	5
Chorioepithelioma, uterus	2	2	..	..	..	..	..	..	..
Chondritis, knee .....	..	..	..	..	..	..	1	1	..
Cicatrical contraction	7	7	..	..	..	..	..	..	..
Cirrhosis of liver, atrophic .....	..	..	..	..	..	..	2	1	1
Congenital malformation, bladder	1	1	..	..	..	..	..	..	..
Congenital malformation, ear .....	..	..	..	1	1	..	..	..	..
Congenital malformation, extremities	5	5	..	..	..	..	1	1	..
Congenital malformation, eye .....	..	..	..	..	..	..	1	1	..

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Congenital malformation, hymen	1	1	..	..	..	..	..	..	..
Congenital malformation, lip	9	9	..	..	..	..	..	..	..
Congenital malformation, lip and palate	8	7	1	..	..	..	1	1	..
Congenital malformation, penis	2	2	..	..	..	..	..	..	..
Congenital malformation, penis	5	2	3	..	..	..	..	..	..
Congenital malformation, spine	21	21	..	2	2	..	2	2	..
Congenital malformation, testicle	..	..	..	1	1	..	..	..	..
Congenital malformation, uterus	..	..	..	..	..	..	3	3	..
Congenital malformation, vagina	4	4	..	..	..	..	4	4	..
Contracture, muscle	..	..	..	..	..	..	1	1	..
Contracture, tendons	..	..	..	..	..	..	..	..	..
Cystitis, chronic	1	1	..	..	..	..	..	..	..
Cystoma of antrum	..	..	..	..	..	..	1	1	..
Cystoma of brain	1	1	..	..	..	..	..	..	..
Cystoma of epididymis	1	1	..	..	..	..	..	..	..
Cystoma of forehead	1	1	..	..	..	..	..	..	..
Cystoma of intestine	1	1	..	..	..	..	1	1	..
Cystoma of leg	..	..	..	1	1	..	..	..	..
Cystoma of broad ligament	1	1	..	2	2	..	11	10	1
Cystoma of nose	43	42	1	..	..	..	..	..	..
Cystoma of ovary	1	1	..	..	..	..	1	1	..
Cystoma, spermatic cord	..	..	..	1	1	..	..	..	..
Cystoma, uterus	..	..	..	..	..	..	..	..	..
Cystoma, vulva	1	1	..	..	..	..	..	..	..
Cyst-adenoma of thyroid gland	1	1	..	..	..	..	..	..	..
Dacryocystitis	1	1	..	2	2	..	..	..	..
Deformity of nose, acquired	4	4	..	..	..	..	11	11	..
Detachment of retina	88	88	..	1	1	..	..	..	..
Deviation of nasal septum	1	..	1	..	..	..	1	1	..
Dilatation of intestine	..	..	..	..	..	..	..	..	..
Dislocation, ankle	2	2	..	..	..	..	1	1	..
Dislocation, elbow	..	..	..	..	..	..	1	1	..
Dislocation, foot	2	2	..	..	..	..	..	..	..
Dislocation, hip	..	..	..	..	..	..	..	..	..

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.		Gouverneur.		Fordham.	
	Total	Dis- charged.	Total	Dis- charged.	Total	Dis- charged.
Operation for:						
Dislocation, knee	8	8	1	1	2	2
Dislocation, shoulder	..	..	1	1	2	2
Dislocation, testicle	2	2	..	..	..	..
Dislocation, thumb	132	129	14	14	35	34
Displacement of uterus	1	1	..	..	..	1
Diverticulitis	1	1	..	..	..	..
Dupuytren's contraction	1	1	..	..	..	..
Dysentery entamoebic	..	..	1	1	1	1
Dysmenorrhoea	..	..	1	1	1	1
Ectropion	1	1	..	..	..	..
Echinococcus of liver	1	1	..	..	..	..
Elephantiasis, toes	1	1	..	..	..	..
Embolism of cerebral artery	..	..	..	..	4	3
Endarteritis obliterans	2	2	..	..	..	..
Endometritis, acute	12	12	10	10	1	1
Endometritis, chronic	1	1	..	..	12	12
Endothelioma, lymph gland	1	1	..	..	..	..
Endothelioma, submaxillary gland	1	1	..	..	..	..
Endothelio-myxoma, submaxillary gland	2	2	..	..	..	..
Endotracheitis	3	2	2	1	5	4
Enlargement, prostate	..	..	2	1	2	1
Enteritis, acute	4	4	..	..	1	1
Epididymitis	..	..	..	..	..	..
Epilepsy	1	1	..	..	1	1
Epilepsy, Jacksonian	2	2	..	..	..	..
Epiphyseal separation	1	1	..	..	..	..
Epithelioma, bladder	..	..	1	1	..	..
Epithelioma, buccal cavity	2	1	..	..	..	..
Epithelioma, cervix	2	2	..	..	..	..
Epithelioma, ear	1	1	..	..	..	..
Epithelioma, eyelid	7	7	1	1	1	1
Epithelioma, lip	1	..	..	..	1	..
Epithelioma, maxilla	..	..	..	..	..	..

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged.	Total.	Dis- charged.	Total.	Dis- charged.
Operation for :						
Epithelioma, nose	1	1	..	..	..	..
Epithelioma, parotid gland	1	1	..	..	..	..
Epithelioma, penis	1	1	..	..	..	..
Epithelioma, skin	6	6	..	..	..	..
Epithelioma, submaxillary gland	1	1	..	..	..	..
Epithelioma, vulva	1	1	..	..	..	..
Erysipelas	1	..	..	..	..	..
Extravasation of urine	3	2	..	..	..	..
Rectal fistula	2	2	1	1	..	..
Fibroma, abdominal wall	1	1	..	..	..	..
Fibroma, auricle	1	1	..	..	..	..
Fibroma, back	1	1	..	..	..	..
Fibroma, face	2	2	..	..	..	..
Fibroma, foot .....	..	..	..	..	..	..
Fibroma, mammary gland	1	1	1	1	1	1
Fibroma, nerve .....	..	..	..	..	..	..
Fibroma, nose	1	8	..	..	..	..
Fibroma, ovary	1	1	..	..	..	..
Fibroma, rectum	1	1	..	..	..	..
Fibroma, uterus	60	57	6	6	1	1
Fibro-adenoma, breast	2	2	..	..	..	..
Fibro-lipoma, chest wall	1	1	..	..	..	..
Fibro-myoma, abdominal wall	1	1	..	..	..	..
Fibro-myoma, uterus	3	3	..	..	..	..
Fissure of anus	6	6	..	..	2	2
Fistula in ano	63	63	8	8	7	7
Fistula in bladder	1	1	..	..	..	..
Fistula in rectum .....	..	..	..	..	1	1
Fistula in urethra	2	2	..	..	1	1
Fistula, recto-urethral	2	2	..	..	..	..
Fistula, recto-vaginal	2	2	..	..	..	..
Fistula, vesico-vaginal	2	2
Foreign body in abdomen	1	1
Foreign body in arm	3	3

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	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged, Died.	Total.	Dis- charged, Died.	Total.	Dis- charged, Died.
Operation for:						
Foreign body in back	1	1	..	..	..	..
Foreign body in bladder	1	1	..	..	..	..
Foreign body in bronchus	2	1	1	..	1	..
Foreign body in buttock	1	1	..	..	..	1
Foreign body in chest wall	2	2	..	..	..	..
Foreign body in eyeball	1	1	..	..	..	..
Foreign body in femur	2	2	..	..	..	..
Foreign body in foot	4	4	..	..	..	..
Foreign body in forearm .....	..	..	..	..	2	2
Foreign body in hand	9	9	1	1	1	1
Foreign body in intestine .....	..	..	..	..	5	5
Foreign body in knee .....	..	..	..	..	1	1
Foreign body in leg	5	5	..	..	1	1
Foreign body in lip	1	1	..	..	..	..
Foreign body in maxilla	1	1	..	..	..	..
Foreign body in oesophagus	1	1	..	..	1	1
Foreign body in rectum	1	1	..	..	..	..
Foreign body in scalp	1	1	..	..	..	..
Foreign body in shoulder	1	1	..	..	..	..
Foreign body in stomach .....	..	..	..	..	2	2
Foreign body in trachea	1	1	..	..	1	1
Fracture about ankle	5	5	..	..	..	..
Fracture about ankle, compound	7	7	..	..	6	6
Fracture of clavicle	2	2	..	..	..	..
Fracture of coccyx	1	1	..	..	2	2
Fracture bones of face	15	15	..	..	..	..
Fracture bones of face, compound	1	1	..	..	..	..
Fracture of femur	16	16	9	8	3	3
Fracture of femur, compound	13	13	..	..	14	12
Fracture bones of foot	1	1	..	..	..	..
Fracture bones of foot, compound	11	11	..	..	..	..
Fracture bones of forearm	2	2	..	..	2	2
Fracture bones of forearm, compound .....	..	..	..	..	3	3

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Fracture bones of hand.....	2	2	..	4	4	..	..	..	..
Fracture bones of hand, compound.....	3	2	1	..	..	..	..	..	..
Fracture of humerus.....	11	11	..	2	2	..	8	8	..
Fracture of humerus, compound.....	4	4	..	3	3	..	1	1	..
Fracture bones of leg.....	14	14	..	2	2	..	15	15	..
Fracture bones of leg, compound.....	27	27	..	..	..	..	4	4	..
Fracture inferior maxilla.....	4	4	..	..	..	..	..	..	..
Fracture patella.....	16	16	..	2	2	..	2	2	..
Fracture patella, compound.....	2	2	..	1	1	..	..	..	..
Fracture, pelvis.....	..	..	..	..	..	..	..	..	..
Fracture of ribs.....	..	..	..	..	..	..	..	..	..
Fracture of skull.....	38	19	19	6	2	4	2	2	..
Fracture of skull, compound.....	5	4	1	1	1	..	6	5	1
Fracture of vertebrae.....	4	1	3	3	1	2	..	..	..
Fracture about wrist.....	4	4	..	..	..	..	10	..	..
Fracture about wrist, compound.....	3	3	..	..	..	..	..	..	10
Furunculosis.....	1	..	1	1	1	..	1	1	..
Ganglion.....	1	1	..	..	..	..	..	..	..
Gangrene.....	6	5	1	1	..	1	4	4	..
Genu valgum.....	8	8	..	..	..	..	7	7	..
Genu varum.....	6	6	..	..	..	..	4	4	..
Gestation, extrauterine.....	23	21	2	6	5	1	25	23	2
Glaucoma.....	6	6	..	..	..	..	..	..	..
Glioma of brain.....	3	..	3	..	..	..	1	1	1
Goitre.....	5	5	..	5	5	..	1	1	..
Goitre, exophthalmic.....	17	17	..	..	..	..	1	1	..
Gonococcus infection, epididymis.....	20	20	..	..	..	..	..	..	..
Gonococcus infection, joint.....	11	11	..	..	..	..	..	..	..
Gonococcus infection, prostate.....	18	18	..	1	1	..	..	..	..
Gonococcus infection, reproductive organs, female.....	..	..	..	7	7	..	..	..	..
Gonococcus infection, urethra.....	1	1
Hallux valgus.....	11	11	..	1	1	..	3	3	..
Hammer toe.....	3	3	..	1	1	..	1	1	..
Hematoma.....	3	3	3	3	..

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	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged, Died.	Total.	Dis- charged, Died.	Total.	Dis- charged, Died.
Operation for:						
Hemorrhoids	187	184	3	43	54	54
Hemorrhage into retina.....	1	1	..	..	..	..
Hematocoele tunica vaginalis.....	1	1	..	..	..	..
Hernia, Epigastric	4	4	..	3	2	2
Hernia, femoral	19	19	..	2	9	5
Hernia, femoral, strangulated	8	5	3	4	1	4
Hernia, inguinal	743	740	3	58	152	150
Hernia, inguinal and congenital malformation testicle.....	9	9	..	9	2	2
Hernia, inguinal, strangulated.....	7	4	3	4	10	10
Hernia, internal	2	2	..	..	..	..
Hernia, umbilical	13	11	2	1	1	1
Hernia, umbilical, strangulated	4	2	2	..	1	1
Hernia, ventral	30	29	1	9	8	8
Hernia, ventral, strangulated	2	1	1	1	2	2
Hodgkin's disease	2	1	1	1	..	..
Hydrocele, round ligament	1	1	..	..	..	..
Hydrocele, spermatic cord	3	3	..	1	3	3
Hydrocele, tunica vaginalis	79	79	2	2	3	3
Hydronephrosis	3	2	1	..	..	..
Hyperchlorhydria .....	..	..	..	..	1	1
Hypertrophy of prostate .....	..	..	..	..	1	1
Hypertrophy of tonsils	12	12	4	4	..	..
Hypertrophy of tonsils and adenoids	900	898	2	797	674	673
Inflammation parotid gland	1	1	..	..	1	1
Ingrowing toe nail.....	13	13	..	..	2	2
Insufficiency of ocular muscle.....	13	13	..	..	..	..
Iridocyclitis	3	3	..	..	..	..
Iritis	1	1	..	..	..	..
Laceration of cervix, old.....	3	3	..	2	4	4
Laceration of pelvic floor, old.....	137	136	1	3	6	6
Laceration of pelvic floor recent.....	196	196	..	..	..	..
Lipoma of arm.....	3	3	..	..	..	..
Lipoma of back.....	7	7	1	1	2	2

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged. Died.	Total.	Dis- charged. Died.	Total.	Dis- charged. Died.
Operation for:						
Lipoma of buttock.....	1	1	..	..	..	..
Lipoma of eyelid.....	3	3	..	..	..	..
Lipoma of groin.....	2	2	..	..	..	..
Lipoma, mammary gland.....	2	2	..	..	..	..
Lipoma of neck.....	6	6	..	..	2	1
Lipoma of shoulder.....	..	..	..	..	1	1
Lipoma, multiple.....	1	1	..	..	..	..
Loose body in joint.....	1	..	..	..	..	..
Lymphadenitis, acute.....	35	35	..	..	2	2
Lymphadenitis, chronic.....	12	12	..	..	2	2
Lympho-sarcoma.....	5	5	..	..	..	..
Mastitis, acute.....	4	4	4	4	2	2
Mastitis, acute, puerperium.....	..	..	4	4	..	..
Mastitis, chronic.....	2	2	..	..	..	..
Mastoiditis, acute.....	86	76	6	5	9	9
Mastoiditis, chronic.....	21	20	1	..	4	4
Melano-sarcoma of maxilla.....	1	1	..	..	..	..
Meningitis, cerebral.....	..	..	..	..	2	2
Menorrhagia.....	1	1	..	..	..	..
Metritis, chronic.....	3	3	..	..	..	..
Miscarriage.....	..	..	2	2	1	1
Molluscum contagiosum.....	1	1	..	..	..	..
Mumps.....	1	1	..	..	..	..
Myeloma of femur.....	1	1	..	..	..	..
Myoma of uterus.....	1	1	..	..	..	..
Myositis, chronic.....	1	1	..	..	..	..
Necrosis.....	1	1	..	..	4	4
Nephrolithiasis.....	20	19	1	1	3	2
Nephropotosis.....	4	4	..	..	1	1
Neuro-fibroma, breast.....	1	1	..	..	..	..
Neuroma.....	2	2	..	..	1	1
Obesity.....	1	1	..	..	..	..
Obstruction, acute intestinal.....	13	9	4	3	8	2
Obstruction, chronic intestinal.....	3	1	2	..	3	3

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Oedema, glottidis	2	1	1	..	..	..	..	2	..
Oophoritis, acute .....	..	..	..	..	..	..	..	2	..
Oophoritis, chronic	9	9	..	..	..	..	..	..	..
Operation wound	1	1	..	..	..	..	..	9	..
Orchitis, chronic	2	1	1	..	..	..	..	..	..
Osteoma	2	2	..	..	..	..	..	..	..
Osteomyelitis, acute	43	34	9	..	2	..	..	3	1
Osteomyelitis, chronic	73	72	1	14	14	..	3	3	..
Osteo-sarcoma .....	..	..	..	..	..	..	1	1	..
Otitis media, acute	5	5	..	..	1	..	..	..	1
Pancreatitis, acute	2	1	1	..	..	..	..	..	..
Pancreatitis, chronic	1	1	..	..	..	..	..	..	..
Panophthalmitis	3	3	..	..	..	..	..	..	..
Papilloma of bladder	1	..	1	..	..	..	..	..	..
Papilloma of larynx	4	4	..	..	..	..	..	..	..
Papilloma of lip	2	2	..	..	..	..	..	..	..
Papilloma of neck	2	2	..	..	..	..	..	..	..
Papilloma of penis	5	5	..	..	..	..	..	..	..
Papilloma of rectum	3	3	..	..	..	..	..	..	..
Papilloma of urethra	1	1	..	..	..	..	..	..	..
Paralysis of eyelid	2	2	..	..	..	..	..	..	..
Paralysis, Ischaemic	1	1	..	..	..	..	..	..	..
Paraphimosis	3	3	..	..	1	..	1	1	..
Paronychia	1	1	..	..	..	..	..	..	..
Parturition placente previa .....	..	..	..	..	..	..	1	1	..
Periostitis, acute	2	2	..	..	..	..	2	2	..
Periostitis, chronic	1	1	..	..	..	..	..	..	..
Peritonitis, acute, general	10	5	5	..	..	..	1	..	1
Peritonitis, acute, local	1	..	1	..	..	..	..	..	..
Peritonitis, chronic, local	2	1	1	..	..	..	..	..	..
Phimosis	106	106	..	..	..	..	55	55	..
Phlebitis	3	2	1	..	..	..	..	..	..
Pleurisy, suppurative	146	116	30	18	14	4	20	16	4

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged.	Total.	Dis- charged.	Total.	Dis- charged.
Operation for:						
Polionmyelitis, chronic anterior.....	1	1				
Prolapse of rectum.....	7	7				
Prolapse, vaginal wall.....	4	4				
Prostatitis, chronic.....				2		
Pterygium.....	3				1	1
Pyelitis.....	1	3				
Pyelonephritis.....	2	1			1	1
Pyonephrosis.....	2	2				
Redundant Prepuce.....	9	5				
Retained Secundines, puerperium.....	71	70	14	14		
Retention cyst, ankle.....			1	1	6	6
Retention cyst of buttock.....	1					
Retention cyst, cervix.....	1	1				
Retention cyst, chest wall.....	1	1				
Retention cyst, face.....	1	1				
Retention cyst, forehead.....	1	1				
Retention cyst, lingual duct.....	1	1				
Retention cyst, neck.....	4	1	1	1		
Retention cyst, nose.....	1	4				
Retention cyst, ovary.....	2	1				
Retention cyst, rectum.....		2			1	1
Retention cyst, scalp.....	3					
Retention cyst, thyroglossal duct.....	1	3				
Retention cyst, tongue.....	2	1				
Retention cyst, umbilicus.....	1	2				
Retention of urine.....	1	1			1	1
Rickets.....	1	1				
Rupture of ligament.....	1	1				
Rupture, uterus, parturition.....					1	
Salpingitis, acute.....	12	12	2	2	14	14
Salpingitis and oophoritis, acute.....	1	1			3	3
Salpingitis, chronic.....	93	92			12	12
Salpingitis and oophoritis, chronic.....	17	17				
Sarcoma of brain.....	2	1				

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged.	Total.	Dis- charged.	Total.	Dis- charged.
Operation for:						
Sarcoma of Intestine.....	1	..	1	..	..	..
Sarcoma of kidney.....	1	..	1	..	..	..
Sarcoma, lymph nodes.....	..	1	..	1	..	..
Sarcoma, mammary gland.....	1	..	..	..	..	..
Sarcoma, maxilla, inferior.....	2	2	..	..	..	..
Sarcoma, muscle.....	1	1	..	..	..	..
Sarcoma of neck.....	..	..	..	..	..	..
Sarcoma of penis.....	1	1	..	..	..	..
Sarcoma of skin.....	1	1	..	..	..	..
Sarcoma of thigh.....	..	..	1	1	..	..
Sebaceous cyst.....	..	..	..	..	4	4
Septicæmia.....	..	..	..	..	1	1
Sinus of abdominal wall.....	3	3	..	..	..	..
Sinus of back.....	1	1	..	..	1	1
Sinus of chest wall.....	3	3	..	..	1	1
Sinus of hand.....	1	1	..	..	..	..
Sinus of inguinal region.....	1	1	..	..	..	..
Sinus of parotid gland.....	1	1	..	..	..	..
Sinus of sacrum.....	2	2	..	..	..	..
Sinus of urethra.....	..	..	..	..	1	1
Sinusitis, ethmoidal.....	1	1	..	..	..	..
Sinusitis, frontal.....	7	7	..	..	..	..
Sinusitis, maxillary.....	13	13	2	2	..	..
Spermatocle.....	1	1	..	..	..	..
Stenosis of larynx.....	4	3	1	..	..	..
Stenosis of pylorus.....	1	1	..	..	..	..
Sterility.....	..	..	..	..	1	1
Stricture of oesophagus.....	1	..	1	..	..	..
Stricture of rectum.....	2	1	1	..	1	1
Stricture of urethra.....	53	46	7	1	1	1
Stricture, uterine canal.....	..	..	..	..	1	1
Subinvolution, uterus.....	1	1	..	..	..	..
Syphilis of brain.....	1	..	1	..	..	..

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged.	Total.	Dis- charged.	Total.	Dis- charged.
Operation for:						
Syphilis of face.....	2	1	..	..	..	..
Syphilis of joint.....	1	1	..	..	..	..
Syphilis of larynx.....	1	1	..	..	..	..
Syphilis of leg.....	1	1	..	..	..	..
Syphilis of liver.....	1	1	..	..	..	..
Syphilis of lymph gland.....	1	1	..	..	..	..
Syphilis of muscles.....	1	1	..	..	..	..
Syphilis of testicle.....	3	3	..	..	..	..
Talipes	1	1	..	..	1	1
Tenontosynovitis	5	5	..	..	..	..
Teratoma of buttock.....	1	1	..	..	..	..
Teratoma of face.....	1	1	..	..	..	..
Teratoma of neck.....	1	1	..	..	..	..
Teratoma of ovary.....	1	1	..	..	..	..
Teratoma of rectum.....	1	1	..	..	..	..
Teratoma of sacrum.....	7	7	..	..	..	..
Teratoma of testicle.....	1	1	..	..	..	..
Thrombosis of femoral artery.....	5	5	..	1	..	..
Thrombosis of mesenteric artery.....	2	..	1	..	..	..
Thrombosis of saphenous vein.....	2	1	2	..	..	..
Toxaemia of pregnancy.....	1	1	..	..	..	..
Trachoma	18	18	..	..	..	..
Tuberculositis of bone.....	8	7	..	..	2	2
Tuberculositis of bladder.....	2	1	..	..	..	..
Tuberculositis of cerebral meninges.....	..	..	1	1	..	..
Tuberculositis of eye.....	1	1	..	..	..	..
Tuberculositis of fascia.....	1	1	..	..	..	..
Tuberculositis of intestines.....	3	3	..	..	..	..
Tuberculositis of joint.....	17	16	1	1	1	1
Tuberculositis of kidney.....	10	7	3	..	2	2
Tuberculositis of lymph gland.....	33	31	2	7	..	..
Tuberculositis of mammary gland.....	1	1	..	..	..	..
Tuberculositis of peritoneum.....	4	4	1	..	..	..
Tuberculositis of pleura.....	1	1	..	..	..	..

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Tuberculosis of reproductive organs, female.....	2	..	2	..	..	..	2	2	..
Tuberculosis of reproductive organs, male.....	38	38	..	1	1	..	1	1	..
Tuberculosis of skin.....	1	1	..	..	..	..	..	..	..
Ulcer of bladder.....	..	..	..	..	..	..	1	1	..
Ulcer of cornea.....	1	1	..	..	..	..	..	..	..
Ulcer of duodenum.....	9	9	..	4	4	..	5	4	1
Ulcer of duodenum, perforating.....	6	6	..	..	..	..	..	..	..
Ulcer of intestine.....	1	1	..	..	..	..	..	..	..
Ulcer of intestine, perforating.....	2	2	..	..	..	..	..	..	..
Ulcer of leg.....	..	..	..	..	..	..	2	2	..
Ulcer of rectum.....	3	3	..	..	..	..	..	..	..
Ulcer of skin.....	4	3	1	..	..	..	..	..	..
Ulcer of stomach.....	36	30	6	4	3	1	10	7	3
Ulcer of stomach, perforating.....	6	5	1	1	1	..	..	..	..
Ulcer of tongue.....	1	1	..	..	..	..	..	..	..
Union of bone, faulty.....	4	4	..	..	..	..	..	..	..
Unknown tumor of brain.....	2	2	..	..	..	..	..	..	..
Unknown tumor of kidney.....	1	..	1	..	..	..	..	..	..
Unknown tumor of larynx.....	1	1	..	..	..	..	..	..	..
Unknown tumor of pancreas.....	1	1	..	..	..	..	..	..	..
Unknown tumor of parotid gland.....	1	1	..	..	..	..	..	..	..
Unknown tumor of rectum.....	1	1	..	..	..	..	..	..	..
Unknown tumor of spinal cord.....	1	1	1	..	..	..	..	..	..
Unknown tumor of vocal cords.....	1	..	..	..	..	..	..	..	..
Varicocele.....	78	78	..	7	7	..	8	8	..
Varix.....	59	59	..	2	2	..	10	10	..
Wound of face, gunshot.....	1	1	..	1	1	..	..	..	..
Wound of face, incised.....	2	2	..	..	..	..	..	..	..
Wound of face, lacerated.....	6	6	..	..	..	..	6	6	..
Wound of face, stab.....	2	2	..	..	..	..	..	..	..
Wound of finger, lacerated.....	7	7	..	..	..	..	..	..	..
Wound of foot, gunshot.....	..	..	..	..	..	..	1	1	..
Wound of foot, lacerated.....	7	6	1	..	..	..	..	..	..

	Bellevue.		Gouverneur.		Fordham.	
	Total.	Dis- charged.	Total.	Dis- charged.	Total.	Dis- charged.
Operation for:						
Wound of forearm, lacerated.....	2	2	..	..	1	1
Wound of gallbladder, stab.....	1	..	..	..	..	..
Wound of hand, avulsion.....	1	1	..	..	..	..
Wound of hand, crush.....	1	1	..	..	1	1
Wound of hand, gunshot.....	..	..	..	..	1	1
Wound of hand, lacerated.....	5	5	..	..	..	..
Wound of intestine, contusion.....	..	..	1	1	..	..
Wound of intestine, gunshot.....	7	3	4	..	1	1
Wound of intestine, ruptured.....	4	3	1	..	..	..
Wound of intestine, stab.....	4	4	..	..	..	..
Wound of joint, gunshot.....	1	1	..	..	..	..
Wound of joint, punctured.....	1	1	..	..	..	..
Wound of kidney, ruptured.....	..	..	..	..	..	..
Wound of leg, gunshot.....	5	5	..	..	5	4
Wound of leg, incised.....	1	1	2	2	1	1
Wound of leg, lacerated.....	17	16	..	..	1	1
Wound of leg, punctured.....	1	1	..	..	..	..
Wound of lip, lacerated.....	3	3	..	..	..	..
Wound of liver, gunshot.....	1	1	..	..	1	1
Wound of liver, ruptured.....	1	..	2	2	1	1
Wound of lung, gunshot.....	3	1	2	..	1	..
Wound of mouth, gunshot.....	3	3	..	..	..	..
Wound of neck, gunshot.....	1	1	..	..	..	..
Wound of neck, incised.....	4	4	..	..	..	..
Wound of neck, lacerated.....	..	..	..	..	2	2
Wound of nose, incised.....	..	..	1	1	..	..
Wound of nose, lacerated.....	1	1	..	..	..	..
Wound of perinaeum, lacerated.....	1	..	1	1	..	..
Wound of abdominal wall, gunshot.....	1	1	3	3	..	..
Wound of abdominal wall, stab.....	1	1	..	..	2	2
Wound of arm, gunshot.....	1	1	..	..	10	10
Wound of arm, lacerated.....	6	6	1	1	..	..
Wound of arm, stab.....	1	1	..	..	..	..
Wound of artery, lacerated.....	1	1	..	..	..	..

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Wound of artery, stab.	2	1	1						
Wound of back, gunshot.	3	3			1				
Wound of back, lacerated.	1	1							
Wound of back, stab.	1	1							
Wound of bladder, contusion.					1				
Wound of bladder, ruptured.	2		2		1		2		2
Wound of brain, gunshot.	1		1		1				
Wound of breast, incised.	1	1					1	1	
Wound of buttock, gunshot.									
Wound of buttock, incised.	3	3			1		1	1	
Wound of chest wall, gunshot.	1		1						
Wound of ear, avulsion.									
Wound of ear, gunshot.					2				
Wound of ear, lacerated.	1	1							
Wound of eyeball, lacerated.	3	3					2	2	
Wound of eyeball, punctured.	2	2							
Wound of eyeball, ruptured.	1	1							
Wound of eyelid, lacerated.	4	4			1				
Wound of peritoneum, lacerated.	1	1							
Wound of peritoneum, stab.	1	1							
Wound of pleura, stab.	2	2							
Wound of scalp, lacerated.	36	34	2		1		6	6	
Wound of scrotum, lacerated.	3	3							
Wound of shoulder, stab.	1	1							
Wound of spinal cord, gunshot.	2	1	1						
Wound of spleen, ruptured.	1	1							
Wound of stomach, stab.	1		1						
Wound of tendon, incised.	7	7					3	3	
Wound of tendon, lacerated.	9	9							
Wound of tendon, ruptured.	1	1							
Wound of throat, lacerated.	1	1							
Wound of trachea, incised.	2	2							
Wound of trachea, lacerated.	1	1							

1919 Operation Report, Bellevue and Allied Hospitals—Continued.

	Bellevue.			Gouverneur.			Fordham.		
	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.	Total.	Dis- charged.	Died.
Operation for:									
Wound of trachea, punctured	4	4	..	..	..	..	..	..	..
Wound of urethra, lacerated	1	..	1	..	..	..	..	..	..
Wound of uterus, punctured .....	..	..	..	1	..	1	..	..	..
Wound of vein, vertebral stab.	1	..	1	..	..	..	..	..	..
Wound of wrist, lacerated	3	3	..	..	..	..	..	..	..
Amputation of arm	4	3	1	1	1	..	1	1	..
Amputation of fingers	50	49	1	2	2	..	18	18	..
Amputation of foot	7	5	2	1	1	..	4	4	..
Amputation, forearm	4	4	..	..	..	..	..	..	..
Amputation of hand	5	4	1	1	1	..	2	2	..
Amputation of leg	47	32	15	..	..	..	2	2	..
Amputation of stump	3	3	..	..	..	..	2	2	..
Amputation of thigh	13	7	6	..	..	..	..	..	..
Amputation of toes	20	18	2	..	..	..	..	..	..
Extraction of tooth.	7	7	..	..	..	..	..	..	..
Operation, exploratory	29	18	11	..	..	..	21	10	11
Operation for blood donor .....	..	..	..	1	1	..	2	2	..
Operation, skin donor	2	2	..	..	..	..	1	1	..
Operation, skin graft	39	39	..	..	..	..	1	1	..
Operation for removal of tissue for pathological examination.	14	11	3	..	..	..	..	..	..
Transfusion of blood	15	10	5	..	..	..	2	2	..
Special Obstetrical Operations:									
Caesarian section	6	4	2	1	1	..	12	11	1
Embryotomy	6	6	..	..	..	..	4	3	1
Forceps	40	40	..	5	5	..	37	36	1
Induction of abortion.	2	2	..	..	..	..	..	..	..
Induction of labor	5	5	..	..	..	..	8	8	..
Operative dilation of cervix.	28	23	5
Version	23	20	3	2	2	..	22	21	1
Total	7,014	6,568	446	1,605	1,557	54	2,122	1,992	130



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